

RANGER

Published in the Interest of Personnel at White Sands Missile Range

VOLUME 43 — NUMBER 2

FRIDAY, JANUARY 12, 1990

Secretary of Defense R.B. Cheney, N.M. delegation tour Missile Range



A QUESTION-AND-answer session with local media representatives was conducted at the High Endoatmospheric Defense Interceptor site at the conclusion of Secretary of Defense Richard

Cheney's tour at the missile range. Pictured (from left) are Rep. Joe Skeen, Cheney, Sen. Pete Domenici and Strategic Defense Initiative Director Lt. Gen. George Monahan. (photo by Tom Moore)

Pat Sullivan is NOMTS Civilian of the Year

See page 4

Martin Luther King services are outlined

See page 7

New civilian pay scale goes into effect

See page 8

Pioneers in space include Russians, Germans and Americans

See page 16

Curb U.S. research would be serious mistake

White Sands Missile Range played host to Secretary of Defense Richard B. Cheney Tuesday as the top man in the Pentagon toured various activities here involved in Strategic Defense Initiative systems.

Cheney, accompanied by Sen. Pete Domenici (R-N.M.), Rep. Joe Skeen (R-N.M.) and Lt. Gen. George Monahan, Director, Strategic Defense Initiative had visited Los Alamos National Laboratory prior to coming to the missile range. The group landed at Condron Field in a Grumman 3 about 1:30 p.m.

After being greeted by Range

Commander Maj. Gen. Thomas J.P. Jones, the group began a tour which included the High Energy Laser Systems Test Facility, the Ground Based Free Electron Laser System Facility and the High Endoatmospheric Defense Interceptor site. Congressional representatives held a question-and-answer session with the media before departure.

During the press conference, Cheney said, "The Soviet strategic capability is more capable, more robust and more modern today than it was when Gorbachev came into office." He went on to say, "While there is a tendency for some in this

country to suggest that, because of the changes in Eastern Europe, there is no need for the United States to pursue this kind of sophisticated research, I think that would be a very serious mistake."

Cheney also said new openness in the Soviet Union could enable them to get Western technology more easily and close the technological gap in nuclear defense.

Domenici echoed the secretary's comments. The senator said "It's not as if people running around in the streets and having a revolution, all of a sudden will cause the Soviet science effort to disappear."

Domenici said "they are writing some of the most fantastic science papers in the world. And they are not coming from outer space, they are coming from science being done in the Soviet Union."

Skeen said the U.S. House of Representatives was to blame for jeopardizing the research because it "raided unmercifully the Star Wars budget." Skeen said, "It was the juiciest target in the House."

Cheney was invited to New Mexico by Sen. Domenici, who said he hoped the visit would increase the Pentagon's support for long-range research in the state of lasers and particle beams.

COMMENTARY

Opinions expressed on the editorial page are those of various writers and do not necessarily reflect the opinion of the Department of the Army or White Sands Missile Range. All letters to the editor (except those defaming identifiable individuals or containing obscenities) will be published. Names are withheld from printing upon request; however, all letters must be signed. The newspaper staff reserves the right to edit submissions for clarity and brevity.

Four basic steps used when developing a budget

by Tony Cuciniello
Army Community Service
Consumer Affairs &
Financial Assistance

In this, the second article on budgeting, we're going to look at the actual procedures utilized in developing a budget. The four basic steps are:

- Estimating the sources of funds.
- Estimating fixed expenses.
- Estimating available funds for variable expenses.
- Estimating variable expenses.

Because budgeting requires a

concern for detail, record-keeping is involved in each of the steps. It can be eased with the use of various simple forms.

These forms are available at the Financial Planning Services Office located at the Army Community Service Center.

Consumption, for most of us, depends on our sources of funds, so first we must determine what money will be coming in. The largest inflow of funds will probably come from wages and salaries.

It is necessary to identify as accurately as you can your cash sources over the foreseeable

future - the next year if possible - and estimate the dollar amounts involved.

The following points should be kept in mind in developing a budget:

- Choose your budgeting period. For the majority of people, monthly budgeting is best. This is primarily because many of your major expenses (such as rent, mortgage or installment payments) are in the form of monthly bills.

•When you are unsure of any amounts, make an estimate.

•Your past experience (prior paycheck stubs, tax returns,

etc.) is your best guide in making any estimates.

•If the funds represent taxable income, list all amounts less your estimated taxes.

•Divide each major source of funds that you are reasonably certain will become a reality (e.g., income from your regular job) into equal monthly totals.

•Enter sources involving very small amounts, as well as those sources that you are not sure of but do not qualify as long shot possibilities, only in the month(s) expected. Exclude long shot sources altogether.

•Whenever the funds you ac-

tually receive turn out to be considerably less than estimated, make the appropriate revisions for the current and remaining months of the budget period.

While most of us have just a few sources of funds, our expenses or outflow of funds are much more varied. For purposes of maintaining a budget, it's important to classify expenses carefully. This will ease record keeping considerably.

Note that savings and investment are considered an expense.

In the estimated household

Continued on page 6

It's really 1990? You've got to be kidding me

by Will Hugh Read

I was a might younger then and I thought 100 percent all talking movies were the greatest thing since sliced bread.

And I could hardly wait for the next science fiction film to reach the downtown movie house. You know, where the guys were dressed in those form-fitting space suits that looked like they were made of aluminum foil and the girls wore the same kind only not so much of them.

Well, the point of all this is, the movies and stories were all laid in the future, like say, in 1963 or maybe, 1974, and us kids all laughed and thought, boy, things won't ever really be like that, with electric cars running on elevated freeways past silver skyscrapers and babies coming from slot machines and everybody flying, whether they were in airplanes or not. Or you could sit home and listen to the radio and it would have a movie on it.

So, what happens now? My

calendar at home says 1990--1990? You've got to be kidding. Back then '63 or '74 seemed outrageously impossible when we laughed at it on the screen. And now look!

Come to think of it, they have most of those things now, haven't they?

One reason I guess, that is doesn't seem possible, is that my '75 coupe still has a handle sticking up through the floor that I have to use to shift gears and it still has a big wheel that sticks up in my face that I have

to turn if I don't want to smack into anything. I can't even find the electronic self-tracking roadway that "The City of The Future" was supposed to have along about '63 or '74.

And the last time I tried to fly without benefit of a 172 Cessna or even a J3 Cub, I didn't levitate worth a darn.

But still, 1990 doesn't look right when it's written or printed out.

I suspect that's somewhat the way my Mom and Dad felt when their clocks spun around

right into the 20th century, back in '99.

Here I am, just whirling into a new decade and it's getting me all upset.

Oh, well, who knows? One of these days someone will take over a lot of New Mexico desert land and fill it so full of electronic gadgetry that they'll be able to shoot tons of metal into the heavens and man can even go to the---well, no, maybe not that.

But, 1990 already? Couldn't be.

Letter to the Editor

Martha Raye hasn't received government recognition

Dear Editor:

During WW II, she toured with the USO; entertaining wherever troops were located. She was in her mid-twenties.

During the Korea War she was there, serving as an Army Reserve Nurse.

From 1965 to 1974, she was a constant companion in Vietnam. She spent over two years

there, more than the average soldier. Her service went "above and beyond the call of duty." She was the only performer to venture to the most remote out-posts, often for a handful of GIs. She became known as "The Old Lady of the Boondocks," a name she cherishes.

Her close ties with Special Forces earned the honorary rank of Lt. Col., a tiger suit, Special Force insignia, a green beret, and their love and respect. Her Green Beret is on display at the museum in Fort Bragg.

In Vietnam, she was often in combat situations. She was wounded twice and received two Purple Heart medals.

At the 1st Medical Battalion, Danang, despite her chopper being waved off, she jumped out and treated a badly wounded Marine, spent hours helping the wounded, then entertained.

In November 1969 at the 71st Evac. Hospital in Pleiku, she

was asked to speak to a wounded GI. She donned a mask, cap and gown and entered the OR. Realizing he was a Mexican-American, she began speaking with him in Spanish.

Her work did not stop when she returned home. In Vietnam she collected letters from the troops for delivery at home; at home she collected letters for delivery in Vietnam. In 1969 alone, she hand-delivered almost 300 letters.

In his book, "A Soldier Reports," General William C. Westmoreland called her, "...the grandest trouper of all." Congressional Medal of Honor recipient Green Beret MSgt. Roy Benavidez said, "...there is no more dedicated lady."

She arrived in Vietnam at '49; she left at '56. During those years when she was there for us, often at great personal risk, her efforts never flagged.

For all of this and more, she has yet to receive full recognition from our government. In

part, this may be because of her own selflessness. Throughout her work in Vietnam she refused attempts to publicize her exploits. She felt the people back home needed to hear about their loved ones, not her.

Martha Raye is now 73 years young. It's time for "her troops" to tell her story and get her the recognition she deserve in her lifetime.

We are two Women Vietnam Era Veterans and members of the Tri-County Council Vietnam Era Veterans, Albany, N.Y. We are asking all who saw, met or were cared for by Col. Maggie during WW II, Korea or Vietnam to write us your experiences. We hope to hear from many of you because it will be of great help in getting her the recognition she deserves.

Send your response to:
Noonie Fortin or
Belle Pellegrino
1 Midway Drive
Albany, N.Y. 12205

MISSILE RANGER

Published in the Interest of Personnel at White Sands Missile Range

The Missile Ranger is an offset civilian newspaper enterprise published weekly in the interest of the military and civilian personnel of White Sands Missile Range, New Mexico, by E. E. and M. J. White. It is not an official or semi-official Department of Defense publication. Circulation is 6,000 copies to approximately 15,000 military, civil service and contractor employees and their families.

All news copy and photographs submitted for publication should be sent to the Public Affairs Office, White Sands Missile Range, NM 88002, phone (505) 678-2716. All news photographs reproduced in this newspaper are official Army photographs unless otherwise stated.

Advertising and publisher's offices are located at 1595 W. Picacho Avenue, Suite 13, Las Cruces, New Mexico, phone (505) 526-4851. Mailing address is P.O. Box 51, Las Cruces, NM 88004. Everything advertised in this newspaper must be made available for purchase, use or patronage without regard to sex, race, creed, color or national origin of the purchaser, user or patron. A confirmed violation or rejection of this policy of equal opportunity by an advertiser will result in the refusal to print advertising from that source.

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White Sands Missile Range

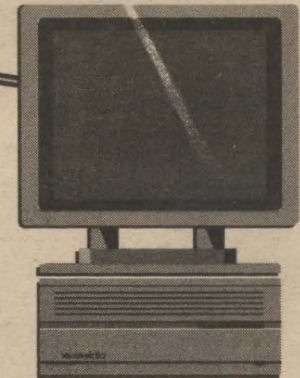
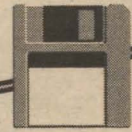
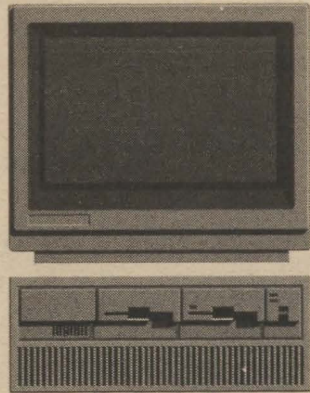
January 18, 1990

Introductory Briefing: 0900 – 0945

General Sessions and Seminars: 1000-1500

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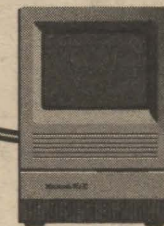
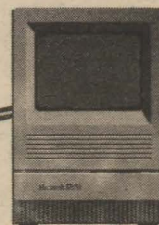
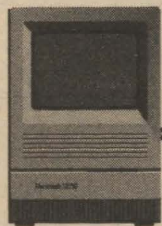


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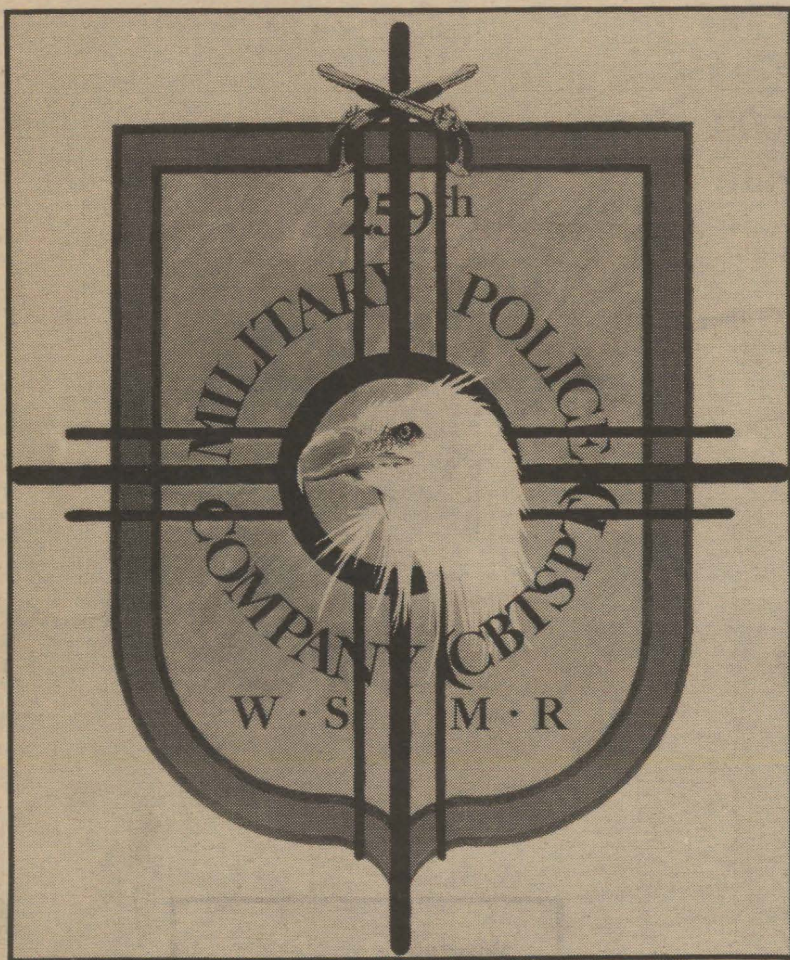


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SECOND FRONT



259th MP Company to represent TECOM in annual competition

The 259th Military Police Company at White Sands was recently chosen by the Test and Evaluation Command to represent the command in competition for the annual Brigadier General Jeremiah P. Holland Award. The award honors the most outstanding military police unit, company size or smaller, within the Active Army.

Selection for the award is based on the accomplishments of the unit by taking into account every activity bearing on the unit's mission. A nomination package for this award includes such things as the unit's skills qualification test (SQT) scores, inspection reports from higher headquarters, Army Training and Evaluation Program (ARTEP) results and individual awards, decorations and citations presented outside the nominated unit.

The 259th had a number of

accomplishments written up for the nomination. They included the unit being awarded the Commanders Cup permanently. The unit won the cup three years straight and was given the cup in September. The cup is awarded annually to the unit with the best average finish in all intramural sports during a year.

The 259th was also written up for winning both divisions of the annual 26-mile run/walk over Baylor Pass to commemorate World War II's the Bataan Death March.

A number of accomplishments by individuals also were included. For instance, two soldiers were selected for flight school and are now helicopter pilots and an NCO was chosen for Officer Candidate School.

Capt. Steve Vaillancourt, commander of the 259th, said the unit also was recognized for

its ability to accomplish its mission in the face of a personnel shortage. He said that at the beginning of the year the unit was at less than half strength for NCOs and still managed to get the job done.

Although the 259th was not chosen to represent AMC in Army-wide competition, the unit was commended by Maj. Gen. George Akin, commander of TECOM and by Gen. William Tuttle, commander of the Army Materiel Command. In commenting on the White Sands entry, Tuttle said, "It reflected hard work, job knowledge and a pride in mission accomplishment which is a tribute to each of your soldiers."

Another thing helping the White Sands entry was an original piece of artwork done by Sgt. John Lewis of the 259th for the cover of the package.

Art exhibit at Rec Center

There will be a post-wide art exhibit at the Countdown Recreation Center on Jan. 24-27. The exhibit is open to all persons working or residing on White Sands Missile Range.

The media categories include drawing, painting, print-making, collage, mixed media, fibers and textiles, ceramics wood, metals, glass, leather and photography.

Only works that are properly framed and secured with wire and ready to hang on a wall surface will be accepted. Only works that are original and design and execution by the participant will be accepted. Works derived from using patterns, molds or tracings will not be accepted. Official duty illustrations, training aids or special assignments are also not eligible.

Entry forms must be completely filled out and attached to

the back of each work. There is a limit of four works per person.

Bring entries to the Countdown Recreation Center anytime during open hours Jan. 16 through Jan. 22. The selection of entries will be considered for exhibition by the judges.

Although great care will be taken, the sponsors will not assume responsibility for loss or damage from any cause.

There will be prizes for first, second and third places in each category, as well as a Best of Show award.

There will be an opening reception for the artists and awards on Jan. 24 at 7 p.m. The exhibit will close at 9 p.m. on Jan. 27. Exhibitors may pick up their works at 9 p.m. on Jan. 28.

For more information, call 678-4134.

FIT seeks staff assistant

The Florida Institute of Technology at WSMR is seeking applicants for the position of staff assistant.

The job Qualifications are: a bachelor degree or not less than 115 hours, business/management/behavioral science major, not less than 1 year of experience working in a college setting in admissions/registrar/financial aid,

not less than 1 year of experience with computer information systems, evidence of the ability to develop positive interpersonal working relations with other agencies.

There will be commensurate salary and benefits. This is an equal opportunity employer.

Applications are available in Room 2, Bldg. 464, the WSMR Education Center.

Sullivan top NOMTS civilian

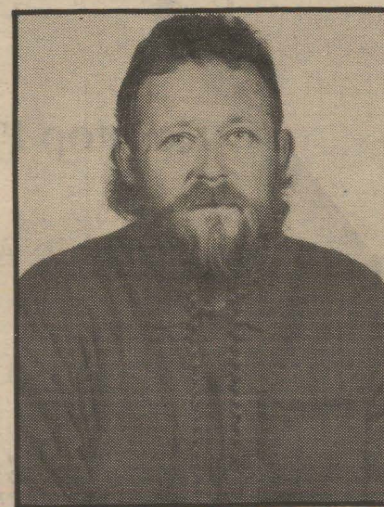
by Nancy Hamilton
NOMTS

Naval Ordnance Missile Test Station (NOMTS) selected Pat Sullivan, Sheet Metal Mechanic Foreman of the Engineering Department, as Civilian of the Year 1989.

Pat, as he is known, has worked at NOMTS since January 1981, when he was hired as a sheet metal mechanic. Two years later, in recognition of his leadership ability, he was selected foreman of the Sheet Metal Welding Shop.

He performs his duties in a superb manner, supervising complex and diverse operations such as the installation of two MK 612 Roll Test Stands, construction on a VLS Tilt structure and the design and fabrication of a movable cover for the Vandal Launcher. He also performs numerous ordnance handling operations and acts as the safety observer for VLS load outs.

Sullivan has earned the



Pat Sullivan

respect of his peers for his "can-do" attitude and also has been instrumental in creating a favorable reputation for the NOMTS Machine Shop capabilities throughout White Sands Missile Range.

His outside activities include coaching the High Noon Soccer Team (under 8 division) since 1984. He is an avid "Sidekicks"

soccer team member in the over 30 league.

His other hobbies include working on hot rods and Harley Davidson motorcycles. One of his favorite pastimes has been rebuilding a '39 Chevy Coupe.

Sullivan wears a beard, proudly. So, each year he is a familiar "Santa" at many of the local nurseries and schools.

He and his family, wife Betty and children Angie, 19, Ginger, 16, Buck, 11 and James, 5, have been active members of the University Church of Christ (Las Cruces) for the past 14 years. For the past six years, they have shared their home with several disadvantaged children through the Foster Parents Program of the Christian Placement Service.

Sullivan will be presented with a NOMTS plaque and will be recognized for this award by having his name engraved on a permanent plaque located in the NOMTS Headquarters, which honors all previous NOMTS Civilians of the Year.

Did You Know?

The original name of the Department of State, the first presidential cabinet department, established July 27, 1789?

Department of Foreign Affairs

Fleming wins adviser award

The year 1989 was a good year for educational guidance counselor Kay Fleming.

Early in the year, Fleming learned that she had been selected as "Military Counselor of the Year" for all branches of the military.

The military unit of the American Association of Adult and Continuing Education (AAACE) presents this award each year.

Col. Gene D. Bruce, Department of the Army Director of Education, presented the award to her at the annual Military Educators and Counselors Association luncheon in March.

In October she was invited to be one of two counselors at the Army Education Division's exhibit during the Association of the U.S. Army's (AUSA) National Convention.

For her participation at this convention she received a letter of appreciation from Bruce, with endorsements by Maj.



Kay Fleming

Gen. George H. Akin, TECOM commander, and Maj. Gen. Thomas J.P. Jones, WSMR commander.

Bruce was especially impressed by Fleming's professionalism, enthusiasm and knowledge at the convention

while answering questions from several hundred visitors.

The final touch for the year came in December when WSMR's Directorate of Personnel and Community Activities (DPCA) acknowledged Fleming's exceptional performance by giving her a generous cash award.

Fleming has been an Army Continuing Education System (ACES) counselor for nearly fifteen years. Most of those years have been at WSMR's Education Center.

Those at WSMR who have taken advantage of her expertise know her as a diligent and conscientious counselor and are not surprised that due recognition arrived in 1989.

Holiday hours slated for King Day

The following is the holiday schedule for the Community Recreation Division for the Martin Luther King, Jr. Holiday.

Arts and Crafts: Tomorrow, Sunday and Monday, 9:30 a.m. - 5 p.m.; closed on Tuesday.

Auto Crafts: Tomorrow, Sunday and Monday, 9 a.m. to 4:30 p.m. and closed on Tuesday, Jan. 16.

Recreation Center: Tomorrow, 1:30 - 10 p.m.; Sunday, 10 a.m. - 10 p.m.; Monday, 1:30 - 10 p.m.; Tuesday, 9 a.m. - 10 p.m.

Library: Closed tomorrow; Sunday and Monday, 1 - 5 p.m.; Tuesday, 11 a.m. - 8 p.m.

Equipment Issue: Tomorrow, 8 a.m. - noon; closed Sunday and Monday; Tuesday, 9 a.m. - 5 p.m.

Bell Gym: Tomorrow, 9 a.m. - 5 p.m.; Sunday and Monday, 11 a.m. - 5 p.m.; Tuesday, 6 a.m. - 10 p.m.

Skating Rink: Tomorrow, 5:30 - 9 p.m.; closed on Sunday; Monday, 1 - 3 p.m.; and closed on Tuesday.

"Company policy" means 'there is no understandable reason for this action.'"

—Herbert V. Prochnow,
writer

Blood Bank here Jan. 18

January is Blood Donor Month and the Beaumont Blood Bank needs your support.

Holiday travel has decreased the supply and reduced the de-

mand, so support the next blood drive here on Thursday, Jan. 18, from 8 a.m. to 12:30 p.m.

Be a blood donor and give the gift of life.

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IF YOU CANNOT ATTEND, COMPLETE A MINI RESUME FORM AND HAVE IT DELIVERED TO THE JOB FAIR. YOUR RESUME WILL BE ENTERED INTO AN ON-LINE DATA BASE THAT IS ACCESSED BY OVER 1,000 EMPLOYERS.

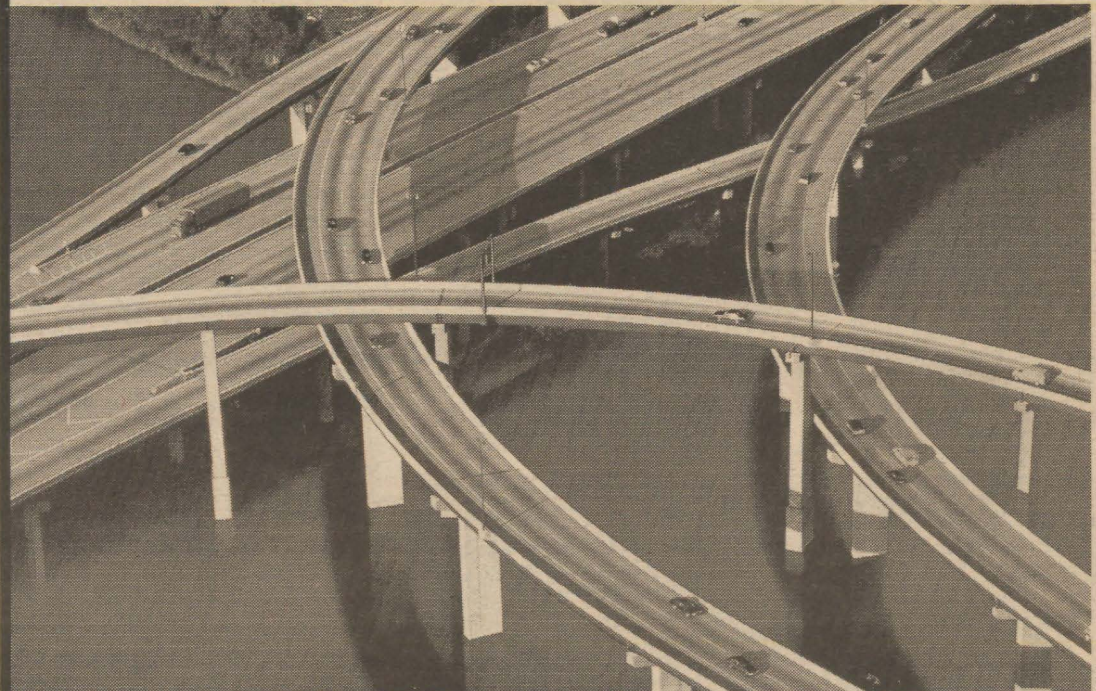
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Four basic steps

Continued from page 2

budgets created by the U.S. Bureau of Labor Statistics, savings and investment are not included because of their essentially voluntary nature and the difficulty in projecting what these amounts might be.

The reason they are included here, however, is that if you do not budget for savings and actually set aside the amounts budgeted, you will probably spend the money on unneeded consumption. Savings and investment are absolutely necessary for wealth maximization.

The following points deserve emphasis:

- Fixed expenses and variable expenses are largely determined by the individual or family through their consumption decisions.

For example, the choice between a moderate or luxurious car or home, both of which are usually financed with debt, will affect not only the size of fixed monthly automobile or mortgage payments but variable maintenance and repair costs as well.

In short, a realistic identification of family needs goes hand in hand with the identification and separation of fixed and variable expenses.

- Include savings and investment as a fixed expense. As an added precaution, include only those amounts over and above

any pension fund contributions you or your spouse are obliged to make.

Your first priority is to create an emergency reserve equal to at least three months of income after taxes and other required deductions.

Unexpected deployments are a real concern in our business and we must insure our family is left in a relatively secure financial position.

After the reserve has been accumulated, it is then necessary to set aside additional savings and investment to take care of future short and long term needs as well as maximize your wealth. To be cautious, place these funds in a savings account separate from the one holding the emergency reserve.

These future needs may also be looked upon as goals. If, for example, your future goals include the purchase of football season tickets or a new car, you must determine when these needs are to be fulfilled and the monthly amount to be set aside between now and then, to allow that fulfillment.

It is not necessary to precisely define your future needs now in order to justify savings and investment. The general desire for wealth maximization is justification enough.

- Include funny money as a fixed expense. This amount should be the total of monthly personal allowances. The intent of funny money is to promote a

more positive attitude towards budgeting.

The amount for each member depends on what personal expenses are to be paid from the allowance. Once set, it's best not to reduce it without good reason.

- Usually, fixed expenses are easy to determine, if not part of a contract (such as mortgage or installment payments) or the result of family agreement (such as funny money) or financial planning (savings and investment), they can be estimated through past experience (for example, the phone bill).

As an example, a quick phone call to the utilities providing gas and electricity or to the agencies servicing your insurance needs will usually result in reasonable estimates.

Include the effects of inflation by increasing the costs in questions by another 5 to 10 percent, depending on how conservative you wish to be. In general, it is safer to over- than underestimate.

- Convert relatively large expenses which come due once or twice a year (e.g., life insurance premiums or auto insurance premiums) into monthly amounts which must be accumulated prior to and including the month of payment.

For example, if it is January and the auto insurance premium of \$270 is due in June, \$45 (that is, the \$270 semiannual payment divided by 6 months) will have to be set aside monthly to assure payment.

Enter minor expenses (such as car license fees) in the month when they are due.

After you have estimated your sources of funds and fixed expenses, you must determine how much is left over for your variable or day-to-day expenses.

This is done by subtracting your total annual income. Dividing this amount by 12 gives you the monthly amount you may allocate to your variable expenses.

While it is not necessary to do this it is recommended by most

budgeting experts. This allows you more control over your budget.

It's important to remember that variable expenses are the living costs over which you have the most control. This is significant for at least two reasons.

First, when future needs require you to increase savings and investment, your ability to do so will depend on your willingness to reduce consumption by lowering variable expenses.

Second, inflation has its most immediate impact on your day-to-day living.

Thus, it is this step in the budgeting system which allows you to reduce your level of variable expenses to offset price increases for items you wish to continue buying.

Keeping track of your expenses is probably the most difficult part of budgeting. In the last article in this series on budgeting we'll tackle that particular and sometimes irritating problem.

Range game warden is tops for December

Spec. Robert W. Keener was named the White Sands Soldier of the Month of December.

The 21-year-old soldier has

Will be honored by WSMR and various organizations and business.

been stationed at White Sands since December 1987. He is assigned to the A. Battery and is a game warden with the 259th MP Co. Before coming to White Sands he was stationed at

Fort McClellan, Ala., where he underwent his military police Advanced Individual Training.

The Soldier of the Month is the son of Harold J. and Julia E. Keener of Cullowhee, N.C. He is a 1987 graduate of Cullowhee High School in Cullowhee.

Keener enjoys sports, music and collecting football cards.

As the December Soldier of the Month, Keener will receive a Certificate of Achievement from White Sands Missile Range commander Maj. Gen. Thomas J.P. Jones. In addition he will be honored by various WSMR and area organizations and businesses.



Spec. Robert Keener

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An opportunity for us to reaffirm our faith

WHEREAS, Dr. King was an American of international renown as a drum major of justice and peace for his civil rights work and his winning of the Nobel Peace Prize, and

WHEREAS, Americans have benefited immeasurably by Dr. King's vision, faith, dedication, and efforts for the cause of freedom and equality, and

WHEREAS, 15 January 1990, the anniversary of Dr. Martin King, Jr.'s birth provides a unique opportunity for all Americans to reaffirm their faith in fulfilling Dr. King's dream of justice and freedom, now

THEREFORE, I, MAJOR GENERAL THOMAS J.P. JONES, Commander of White Sands Missile Range, declare that a memorial service commemorating the anniversary of Dr. King's birth will be held on Friday, 12 January 1990, at the Post Chapel at 1300 hours. All military personnel and civilian employees desiring to attend this memorial service shall be excused from duty for such attendance consistent with the maintenance of critical missions.

IN WITNESS WHEREFORE, I have set my hand this sixteenth day of December in the year of our Lord, nineteen hundred and ninety.

THOMAS J.P. JONES
Major General, USA
Commanding

Memorial Service

Reverend Doctor Martin Luther King, Jr.
White Sands Missile Range Post Chapel
Jan. 12, 1990 — 1 p.m.

"Living the Dream: Let Freedom Ring 'Live It' Non-Violence Works"

Prelude

Glorya Gee, Paul Wynne

Call to Worship

Prayer

Rev. Joseph L. Trammel

Welcome

Bettie A. Carter

Music

White Sands Missile Range Gospel Choir, Venessa Dobson, Dir.

Scripture

Old Testament—Chaplain Lt. Col. Clarence L. Corbett

New Testament—The Most Reverend Ricardo Ramirez

Introduction of Minister

Rev. (SFC) Clarence Davis

Guest Soloist

Evangeline A. Wilson, "Precious Lord"

Guest Minister

Rev. John E. Redix, Victory Chapel

Solo

Notre Williams, "He Brought Me From A Mighty Long Way"

Remarks

Rev. Joseph L. Trammel

Benediction

Irving D. Rubenstein

Postlude

Glorya Gee, Paul Wynne

Everyone is invited to a reception, sponsored by the WSMR Gospel Service, at the Chapel Fellowship Hall following the service.

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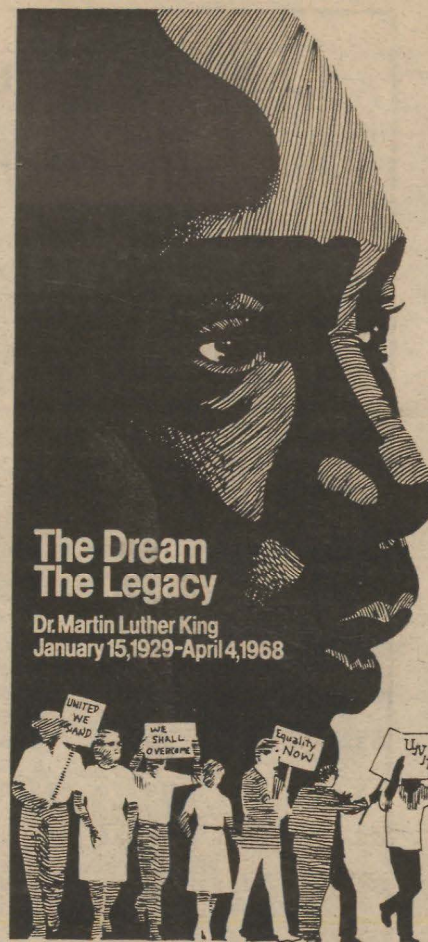
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moments of comfort and
convenience, but where
he stands at times of
challenge..."*

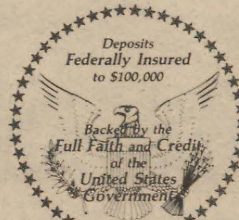
Memorial Services For
The Reverend Doctor
Martin Luther King, Jr.
Friday, Jan. 12, 1990
1 p.m.
POST CHAPEL

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AMC career intern program applications are due in Feb.

AMC Field Placement Offices (FPO's) will accept applications Feb. 1 through 28 for the AMC Career Intern Program under AMC Announcement 1-86.

Applications will be accepted from current Department of Army civilian employees with career or career conditional status. Interns enter into one of 20 career fields at either the GS-05 or GS-07 grade level, depending on qualifications and career field, with non-competitive promotions to the GS-09 or GS-11 target grade. All interns are required to sign an employment and mobility agreement. Due to the realignment of the AMC FPO's, some of the addresses to which applications are to be submitted have been changed. Therefore any AMC Announcement 1-86 packages distributed before this date may contain incorrect addresses.

Applications also are accepted year-round from those eligible for appointments under VRA, 30 percent or more disability or handicapped individuals or from applications with a bachelor's degree or those with reinstatement or transfer eligibility.

Application forms are available in the Job Information Center, Building 124, Room 218, Tuesday and Friday, 7:45 a.m. to 4 p.m. and Wednesday, 7:45 to 11:45 a.m.

For more information call 678-1619.

Air Defense Warning sirens to be tested Monday a.m.

The monthly test of the WSMR Air Defense Warning Systems (sirens) will be conducted between 10 and 10:30 a.m., Monday.

The purpose of the test is to ensure adequacy of the post sirens and to familiarize WSMR personnel with the warning signals.

The "attention" or "alert" signal (steady tone) will be sounded for one minute, followed by one minute of silence and then the "attack warning" signal (wavering tone) will be sounded for one minute.

All inoperative sirens are to be reported to the Plans and Quality Assurance Directorate, 678-3803.

No other action is required of WSMR elements during the test.

GS, GM employees wage hike authorized by President

President Bush signed Executive Order (EO) 12698 on Dec. 23, 1989, authorizing a 3.6 percent pay increase for GM and GS employees.

The pay increase will be effective Jan. 14, 1990, for WSMR employees and will be reflected in salary checks received Feb. 8, 1990.

A copy of the new pay schedule is provided below.

Special Rate Schedules authorized under 5 U.S.C. 5303 are not increased by reason of the General Schedule pay adjustment authorized by EO 12698.

Special Rate Schedules are adjusted under separate provisions, and any changes in the current special rates will be announced separately by the Civilian Personnel Office immediately upon receipt.

	1	2	3	4	5	6	7	8	9	10	WIGI
GS-1	10581	10935	11286	11637	11990	12197	12544	12893	12910	13232	VAR
	5.07	5.24	5.41	5.58	5.75	5.84	6.01	6.18	6.19	6.34	
GS-2	11897	12180	12574	12910	13053	13437	13821	14205	14589	14973	VAR
	5.70	5.84	6.02	6.19	6.25	6.44	6.62	6.81	6.99	7.17	
GS-3	12982	13415	13848	14281	14714	15147	15580	16013	16446	16879	433
	6.22	6.43	6.64	6.84	7.05	7.26	7.47	7.67	7.88	8.09	
GS-4	14573	15059	15545	16031	16517	17003	17489	17975	18461	18947	486
	6.98	7.22	7.45	7.68	7.91	8.15	8.38	8.61	8.85	9.08	
GS-5	16305	16849	17393	17937	18481	19025	19569	20113	20657	21201	544
	7.81	8.07	8.33	8.59	8.86	9.12	9.38	9.64	9.90	10.16	
GS-6	18174	18780	19386	19992	20598	21204	21810	22416	23022	23628	606
	8.71	9.00	9.29	9.58	9.87	10.16	10.45	10.74	11.03	11.32	
GS-7	20195	20868	21541	22214	22887	23560	24233	24906	25579	26252	673
	9.68	10.00	10.32	10.64	10.97	11.29	11.61	11.93	12.26	12.58	
GS-8	22367	23113	23859	24605	25351	26097	26843	27589	28335	29081	746
	10.72	11.07	11.43	11.79	12.15	12.50	12.86	13.22	13.58	13.93	
GS-9	24705	25529	26353	27177	28001	28825	29649	30473	31297	32121	824
	11.84	12.23	12.63	13.02	13.42	13.81	14.21	14.60	15.00	15.39	
GS-10	27206	28113	29020	29927	30834	31741	32648	33555	34462	35369	907
	13.04	13.47	13.91	14.34	14.77	15.21	15.64	16.08	16.51	16.95	
GS-11	29891	30887	31883	32879	33875	34871	35867	36863	37859	38855	996
	14.32	14.80	15.28	15.75	16.23	16.71	17.19	17.66	18.14	18.62	
GS-12	35825	37019	38213	39407	40601	41795	42989	44183	45377	46571	1194
	17.17	17.74	18.31	18.88	19.45	20.03	20.60	21.17	21.74	22.31	
GS-13	42601	44021	45441	46861	48281	49701	51121	52541	53961	55381	1420
	20.41	21.09	21.77	22.45	23.13	23.81	24.49	25.18	25.86	26.54	
GS-14	50342	52020	53698	55376	57054	58732	60410	62088	63766	65444	1678
	24.12	24.93	25.73	26.53	27.34	28.14	28.95	29.75	30.55	31.36	
GS-15	59216	61190	63164	65138	67112	69086	71060	73034	75008	76982	1974
	28.37	29.32	30.27	31.21	32.16	33.10	34.05	34.99	35.94	36.89	
GS-16	69451	71766	74081	76396	78710	79438	81708	83978	85470		VAR
	33.28	34.39	35.50	36.61	37.47	38.06	39.15	40.24	40.95		
GS-17	79762	82420	85078	85470	85500						VAR
	38.22	39.49	40.77	40.95	40.97						
GS-18	86682										
	41.53										

*The rate of basic pay payable to employees at these rates is limited to the rate payable for Level V of the Executive Schedule which is \$78,200.

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Fort Bliss Commissary Shopping Guide

Hours	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
	11	12	13	14	15	16	17
8 a.m.							
9 a.m.							
10 a.m.							
11 a.m.							
Noon							
1 p.m.					Closed		
2 p.m.					For		
3 p.m.					Martin		
4 p.m.					Luther		
5 p.m.					King		
6 p.m.					Birthday		
7 p.m.							
OPERATING HOURS							
Open	9:30 a.m.	8 a.m.	8 a.m.	9:30 a.m.	9:30 a.m.	8 a.m.	9:30 a.m.
Close	7 p.m.	6 p.m.	5 p.m.	4 p.m.	7 p.m.	6 p.m.	7 p.m.

Legend:

- Most Busy
- Moderately Busy
- Best Shopping Time

Be aware that "patterns" may be affected by end-of-month and mid-month paydays and holidays, etc.

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Learn to live with loved one's addiction

by Waynette Bridges
Civilian Counseling Service

Loving someone who has lost control of their alcohol consumption seriously effects our lives. We may find it hard to accept that someone we love is developing or has a serious problem with alcohol.

We may even feel responsible for the problem. They've often blamed us to their drinking or the way they act when they are drinking. We think, "Perhaps they're right!"

We may think if we love them enough we can control the other person's behavior and cure their problem.

We may often feel anger, shame and resentment for their harmful or embarrassing actions.

We may try to hide the problem to protect the family from shame.

We may try to control their behavior by trying to stop them from buying alcohol, hiding or pouring it out or trying to get them to minimize the amount their drinking by saying, "You've had enough!"

We may try to protect them by calling in "sick" for them when they have a hangover or don't feel like going to work after heavy drinking.

We may be so preoccupied with trying to solve our loved one's drinking problem our own job performance and attendance is adversely effected.

Our feelings and actions increasingly depend on what the drinking person does. We watch the clock and the driveway

waiting for them to come home, we get close trying to smell alcohol on their breath. We sit up worrying and waiting for them to come home. If we go to bed, we don't sleep. We may even go searching for them.

We struggle to control things around us. When we fail to control our love one's drinking behavior, we blame ourselves. Our life feels unmanageable. We have painful memories and are in constant fear of what the uncontrolled drinker will do.

Whether we are adult children of alcoholics, are married to an uncontrollable drinker or alcoholic, or love someone who cannot control their drinking, we have likely developed co-dependency. Many co-dependents feel numb. After experiencing painful feelings for so long, we simply stop feeling at all.

The tension and uncertainty of what life may bring may lead to feelings of hopelessness and helplessness. Life just may not feel worth living. Failure to control the drinker may lead to a loss of self-esteem. We may believe they would stop drinking if they love us. We believe we have no value to them, consequently, none of ourselves or others.

The co-dependent may turn to alcohol, drugs, food, or gambling to relieve their emotional pain. The stress of co-dependency can lead to headaches, ulcers, asthma, allergies, high blood pressure and a host of other debilitating illnesses.

Co-dependents may not be

willing or be able to share the trust, openness and honesty needed for a close relationship. When relationships are formed, they are unhealthy ones.

Co-dependents need help from people who understand these problems. We need to learn to care for ourselves. We need to know and accept that the only one who can solve the problem drinker's problem is the problem drinker.

Self-help groups have proven to be a most helpful way to

learn to live with the addiction of someone we love. Self-help groups such as Al-Anon, Adult Children of Alcoholics (ACOA) and Codependency Support Groups are here for us.

If you love someone who cannot control their alcohol consumption or if you grew up with alcoholic parents, consider one of these groups to help you help yourself.

For more information call Waynette Bridges, 678-1957.





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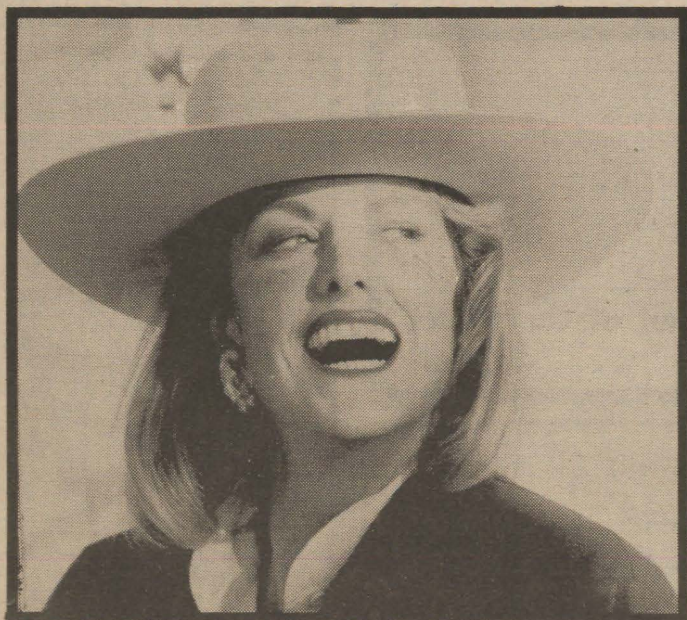
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Briefly

Commissary to close Jan. 15

The White Sands Missile Range Commissary will be closed for the Martin Luther King Holiday Observation on Jan. 15.

Business will resume as usual the following day.

Pilot test update meet

A monthly update briefing regarding the Pilot Test study within the Directorate of Engineering, Housing and Logistics (DEHL) has been scheduled for Thursday, Jan. 25, at 11 a.m. at the post theater.

WSMR civilian employees who will be affected by the outcome of the Pilot Test study and who desire to attend this briefing will be in a duty status without charge to leave, provided prior supervisory approval has been obtained.

Weather report from C Station

Weather items of interest for 1989: In the annual climatology report for C-Station at WSMR, it is noted that we received just 3.8 inches of snow last year.

We had 1.6 inches in February and 2.2 inches in March.

Our highest temperature was in July, 108, and the lowest was last month with a three degrees. In April winds guested at 55 knots.

Red Cross office needs a volunteer

The American Red Cross Office at White Sands is in need of a volunteer station manager.

For details, call Audry Gibbs at 568-4898.

Monthly parade set for Jan. 30

The January retirement and awards parade is scheduled for 10 a.m. Tuesday, Jan. 30.

The parade will be an NCO parade with CSM Harris the reviewing officer.

At the present time, there will be one retiree, four PCS awardees, Soldier of the Month for November, December and January and the Soldier and NCO of the Quarter for the fourth quarter.

It will also be the farewell parade for CSM Harris and his wife Bobby.

CDS thanks range santas

The Child Development Services (CDS) would like to thank the following Santas and elves for their help and support during

the holiday season: Pat Sullivan, NOMTS; Manny Granados, Patsy Romero and Cathy Modgling of the WSMR Federal Credit Union; Fred Flaherty, DEHL and Christine and Dana Flaherty.

They brought an abundance of joy to the children, as well as to the CDS staff.

Contributions from Sgt. David Potter and Spec. Jean Wright, Visual Information; Charles Ross, Safety Office; and Jane Langley, Post Exchange, are also greatly appreciated.

Used book sale set in Cruces

The monthly used book sale sponsored by the Friends of the Thomas Branigan Memorial Library in Las Cruces will be held tonight from 7 to 9 and tomorrow from 10 a.m. to 4 p.m.

The sale is held at 250 Las Cruces Avenue and is for the benefit of the public library.

Tonight the sale is limited to members of the Friends but memberships are available at the door.

All Christmas material and all items of feminist literature will be on sale this month for half price.

January declared donor month

January is National Blood Donor Month and the Beaumont Blood Bank needs your support.

Holiday travel will decrease supply and increase demand, so support the next Blood Drive here at WSMR on Thursday, Jan. 18, from 8 a.m. to 12:30

p.m. at the Countdown Recreation Center.

Be a donor and give the gift of life.

Theater company invites locals

The American Southwest Theater Company invites you to an unforgettable evening in Las Cruces on Feb. 24 for a performance of *Ghetto*, London's best play of 1989.

The evening will also include a gourmet dinner and a discussion led by humanities scholars with cast and director.

The cost is \$32 per person and the reservation deadline is Jan. 24.

For more information and to make reservations, contact the Recreation Center at 678-4134.

Chapel offers PET course

If you are interested in attending a Parent Effectiveness Training (PET) Course this winter/spring, contact Chaplain Hebebrand or Charlotte Gregory at 678-2615/2725.

When there is sufficient enrollment to have a class, a class will begin the next week.

PET is a 24 hour course normally taught once a week for eight weeks.

POST MOVIES

Saturday, Jan. 13

The Bear (G)

Sunday, Jan. 14

Old Gringo (R)

Friday, Jan. 19

Millennium (PG-13)

Class set for money managers

Consumer Affairs and Financial Planning is conducting a class in money management techniques.

This class fills the requirement for money management class for those individuals who have written non sufficient funds checks.

The class is scheduled for Jan. 16 from 6:30 to 8:30 p.m. in the ACS classroom, Bldg. 250.

Call 678-2539 for reservations.

Skating rink open for parties

The WSMR Skating Rink, located in Bldg. S-421, is available for party rentals.

Rental fee for two hours is \$30 and includes skates and music.

Also available are video, pinball and soda machines.

No alcoholic beverages are permitted.

For more information, call Larry Heredia at 678-1713.

Al-Anon meets on Thursdays

Al-Anon/ACOA meets Thursdays during lunch, 11:30 a.m. to 12:30 p.m. in Room 7, WSMR Chapel. Join us.

"Intolerance can grow only in the soil of ignorance; from its branches grow all manner of obstacles to human progress."

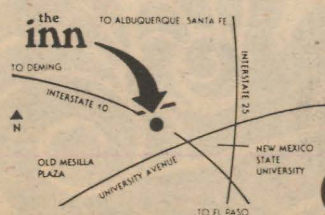
—Walter Francis White, newspaper columnist

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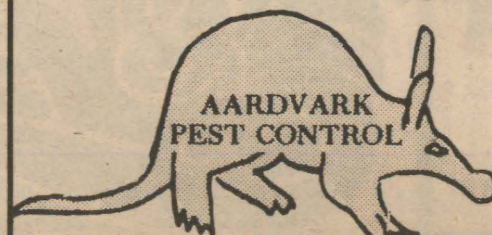
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COUNTDOWN RECREATION CENTER

January is lesson and tournament month. Come by the center and check our schedule. This is your opportunity to learn a new game or to brush up on your skills. Learn the rules and tactics you always wanted to know and then participate in our regular scheduled tournaments. There is no charge.

This week's lessons and tournaments are: Tonight, Darts; Jan. 13, Chess Tournament; Jan. 14, Pinochle Tournament; Jan. 16; Pinochle lessons; Jan. 17, Canasta lessons.

MARTIN LUTHER KING CELEBRATION: Jan. 15 at 7 p.m. Come join us to commemorate a man who has helped change this country. Honor him with your presence at this event.

Recurring events and services.

PINOCHLE TOURNAMENT. Every Sunday at 2:30 p.m.

POOL TOURNAMENT. Every Saturday at 6:30 p.m.

SEWING REPAIR FOR SINGLE & UNACCOMPANIED MILITARY PERSONNEL. This service is offered free on second and fourth Wednesday for each month from 6-9 p.m. Limit to one or two items per person.

VIDEO RENTAL SERVICE. VCRs and movies, seven days-a-week.

CAMCORDER FOR RENT. Available to rent for parties, vacations, weddings, etc. No deposit necessary. Advance reservations required. Civilian workforce and contractors eligible to rent also.

NINTENDO GAME MACHINE AND CARTRIDGES. Available for rent, seven days-a-week.

SEWING MACHINE FOR RENT. Portable comes with most attachments.

LETTER AND PACKAGE PICK-UP SERVICE. Available Monday through Friday (except holidays) 9 a.m. to 3:30 p.m. Charges based on weight plus \$3 transaction fee (per transaction not package). The Recreation Center uses United Parcel Service (UPS).

CLOUDCROFT SKI TRIP. Outdoor Recreation will sponsor a ski trip to the Cloudcroft ski area on Saturday, Jan. 20. The bus will depart from Outdoor Recreation Bldg. 445, at 7:30 a.m. Fee is \$12 per person and includes skis, boots, poles and transportation. Adults and junior lift tickets for Cloudcroft will be available. Individuals are used to bring a sack lunch and soft drink. Signup deadline is Wednesday, Jan. 17. Point of contact is Larry Heredia at 678-1713.

TICKETMASTER (Cash Only). Ticket-

master is located in the Countdown Recreation Center, Bldg. 250. Open Monday through Friday, 9 a.m. to 5 p.m. Community Recreation Division has a service fee of fifty cents per transaction. Have the correct change.

The Rainbow Ticketmaster outlet at the Countdown Recreation Center will no longer be carrying tickets for UTEP events. All University events such as football, basketball, all concerts, etc. will be available through the UTEP Ticket Center.

SOUTHWESTERN INTERNATIONAL RODEO. County Coliseum, El Paso, Feb. 2-11, 7:30 p.m. (Sunday, Feb. 11 at 3 p.m.); \$13.25, \$9.25, \$5.25. **NUNSENSE.** Performing Arts Theatre, Civic Center Theatre, El Paso, Jan. 14, 1990, 8 p.m.; \$41.50; \$29; \$19.

Other tickets available through ITT at the Countdown Recreation Center:

Allen Theatres, Las Cruces \$3 ea.; General Cinema, El Paso \$3.25 ea.; Red Lobster, \$4.25 for a \$5 gift certificate.

There is a 50 cent charge per transaction, not per ticket.

Magic Kingdom Club Card for Disneyland entitles card holder to various discounts — free.

Discount cards for Sea World, Universal Studios, Knott's Berry Farm, Great American Club, Magic Mountain, Movie Land Wax Museum, San Diego Wild Animal Park. All discount cards are available at no charge.

For more information, come by the Countdown Recreation Center or call 678-4134.

Being a parent is not easy

There was a time in America when life was structured so that parents, grandparents, brothers and sisters and other relatives spend 3 to 4 hours a day exchanging ideas, learning and sharing experiences about life.

This life style seemed to be conducive to strong family bonding, capable youth and a stronger nation.

But along with industry, automation, and two income families which has distanced families and relatives, this lifestyle is a part of the past for most Americans.

The contemporary American family's life style is structured, out of necessity, giving only minimal time between each other.

This time can last as little as 12 minutes a day, with most of that being negative or instructive.

Along with this is the decline as a whole in the youth of America in the areas of motivation, morals, capabilities, and the rise of drugs and other negative elements.

Being a parent today is not easy; we all need help. Youth Services has a plan to help give families opportunities to spend more time together to learn, share and grow together.

As part of a new program, parents will be allowed to take



classes with their children at Youth Services.

In fact, adults (non-parents) may also take classes at Youth Services as long as an adult ratio of 80 percent parents and 20 percent non-parent is maintained.

It is hoped that besides bringing families closer together, that adults will become involved in Youth Services activities as volunteers.

Currently at Youth Services Tae Kwon Do and music classes now offer mixed instruction for parents/adults and youths. Mixed dance classes will be opening shortly.

If you would like to know if taking classes together contributes to family bonding you need only ask the Christmans, Kneuppel or Tong families. These families are currently at-

tending classes with their children.

For more information or to contribute new ideas for additional programs to promote family activities call Jim Salvador at 678-5043/4140.

Chapel plans weekend retreat

If you would be interested in attending a marriage enrichment weekend retreat contact Chaplain Hebebrand or Charlotte Gregory at the Post Chapel, 678-2615/2725.

At least six interested couples are needed to begin planning this kind of event.

Angel Fire ski excursion planned for Feb. 17-19

The Community Recreation Division Outdoor Recreation Branch and Countdown Recreation Center are sponsoring a ski trip to Angel Fire Ski Resort, located 22 miles east of Taos, N.M. in the Rocky Mountains. The trip is scheduled for Feb. 17-19, leaving from the Outdoor Recreation Facility on Feb. 17, at 6 a.m.

The group package rate for 25 or more participants is \$167. The non-group rate for less than 25 participants is \$177. The ski package includes lodging for two days, lift tickets for two days and transportation.

A non-skier package is also available for \$131 and includes lodging and transportation.

A non-refundable deposit of \$65 must be made by Jan. 17 to finalize reservations. Final payment is due by Feb. 9. Civilian employees are eligible.

For further information, contact Larry Heredia at Outdoor Recreation, 678-1713 or George Coffet at the Countdown Recreation Center, 678-4134.



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Bill W. Friends meet on Mondays

Open meeting of the "Friends of Bill W" (AA) will be held each Monday at 5 p.m. in the Commanders Conference Room of McAfee Clinic.

For more information call 678-4992/4772/3147.

Onate High PTSA to meet

There will be a PTSA meeting at Onate High School in Las Cruces on Jan. 17 at 7 p.m.

The meeting will be conducted in the schools library media center.

Valentine Ball group to meet

The NCO/EM Wives Club Valentine Ball committee will meet on Jan. 12, at the Countdown Recreation Center to discuss the rules governing the prizes for the raffle.

All candidates must attend. First Sergeants are welcomed.

For more information call 1039 or Gena, 678-6947.

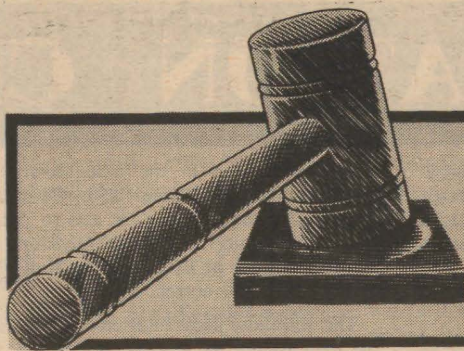
National Prayer Breakfast Feb. 8

The WSMR observance of the National Prayer Breakfast will be held on Thursday, Feb. 8, 7:30 a.m., at the Officers' Club.

The guest speaker will be Chaplain (BG) Matthew A. Zimmerman, Deputy Chief of Chaplains.

All military, family members and civilian employee are invited.

Civilian employees who at-



Gavel Rap

Special meeting

Local 2049 has called a special meeting of the general membership for Jan. 16 at 11:30 a.m. in Bldg. 434.

Primary purpose of this meeting will be to advise members of the new contract agreement between White Sands and NFFE Local 2049 and to nominate and select representative for Lobby Week, Feb. 25-28, in Washington, D.C.

Any person having issues that need to be addressed by the National Office in Washington should try to attend this meeting, or contact Fred Lujan, local president, at 678-4756 or Sandra Hesch at 678-4279.

Your support is needed. Hope to see you at the meeting.

Ladies Outreach meets Jan. 22

The WSMR Ladies Outreach will meet Monday, Jan. 22, at 7 p.m. in Bldg. T-148. The program will be an ACS information briefing.

The Ladies Outreach group was formed for wives of young junior enlisted and for female soldiers. Join us for information, fun and fellowship.

For more information call Ann Ivey at 678-7845.

NCMA meets

The White Sands chapter of the National Contract Management Association (NCMA) is hosting their mon-

thy meeting at the Officers Club on Jan. 18 at 11:30 a.m.

The speaker will be Donald L. Ashby, who will be speaking on government property. Ashby has 14 years experience as in industrial property specialist at WSMR. He has been chief of Property Administration for the Directorate of Contracting for the last two years.

Many government people as well as contractor personnel will be interested in the care and feeding of government property in the hands of contractors. Come and bring your questions.

The luncheon will feature a Mexican plate for \$5.50 per person. Contact David Moon at 678-3288 no later than noon Jan. 17 for reservations. Visitors are welcome.

Managers set Jan. 16 meet

The Federal Managers Association will meet on Jan. 16 in the Officers Club at 11:30 for a luncheon meeting.

The menu is meatloaf with mashed potatoes, green beans, salad and coffee or tea.

The cost is \$4.30 for guests and \$3 for members.

The guest speakers will be

Laurel Saunders and Barbra Hogg who will address the contracts for the Technical Library.

The election of the 1990 Officers will be held and there will be an update on the Manager of the Year nominations.

Reservations may be made by calling Christie Martin, 678-5437; Belia Root, 678-3714/5612 or Laurel Saunders, 678-11317.

Reservations must be made by noon Jan. 15.

To form chapter

The American Society of Military Comptrollers (ASMC) is a nonprofit education, professional organization for persons, military and civilian, who are involved in the overall field of military comptrollers.

A local chapter of ASMC is being found at WSMR. A walk through luncheon meeting to organize and recruit membership will be held on Wednesday, Jan. 24, at 11:30 a.m. in the Flag Room of the Officers' Club.

For additional information, call Linda Shepard at 678-4500, Jim Berry at 678-2480, Lester Frank at 678-1550, or Mel Witkoff at 678-2775.

Federal tax forms available at post library

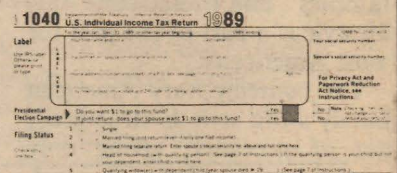
Basic federal income tax forms and instructions are available at the Post Library in Building 464. New Mexico tax forms will eventually be available, too.

Basic tax forms and instructions include: 1040, 1040A, 1040EZ, Schedules A/C, C, D, E, F, R and SE. Also available are the 1040X, 2106, 2441 and 3909, plus others. All other forms are available in a master notebook which contains copy-

ready forms that can be photocopied.

The government also publishes "Publications." These are helpful guidelines on various subjects which often need clarification. For example, Publication 521, "Moving Expenses," discusses who can claim this deduction and how to file Form 3909.

A list of available materials is posted in the library and is also listed on the WAS bulletin board. or, if you need more in-



formation, call Rita Smith at the library, 678-1556.

Don't make taxes the only reason (or season) you stop by the library. Be sure to visit and take a look at the gingerbread house on display which was built by Arts and Crafts director Edwin Morel.

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Send a "Letter to the Editor"

Send to:

Public Affairs Office, Bldg. 122
WSMR, N.M. 88002
Attn: Missile Ranger

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Scholarship applications extended

The Ordnance Corps Association has extended the period for its special year end scholarship grant offering due to the holiday season. Applications will now be accepted for this offering through April 1. The scholarship grants will be offered in the following amounts: 1st Place, \$1,000; 2nd Place, \$750; 3rd Place, \$500

and 4th Place, \$250.

The grants are offered to further education pursuits in accredited institutions and in line with the purpose of the Association as outlined in its constitution.

The grant criteria, outlined in the application, includes a short essay on the Ordnance Corps and a composition outlining

why the candidate should warrant the grant.

All interested parties may obtain an application by writing to:

The Ordnance Corps Association
P.O. Box 377
Aberdeen Proving Ground,
Md. 21005

Dances for teens are on card

Tonight there will be a Pre-Teen Dance with Holloman Air Force Base.

For time and other information call 678-4140.

Tomorrow there will be a Teen Dance with Holloman Air Force Base.

For time and other information call 678-4140.

Youth Services will have

Open Activities on Sunday from 1 to 9 p.m.

On Monday Youth Services will remember Martin Luther King's Birthday. The center will be open from 1 to 9 p.m.

On Tuesday there will be Double Dutch Jump Roping in the gymnasium at 4 p.m. for Pre-Teens and 7 p.m. for Teens.

On Wednesday the Youth

Council meets at 4 p.m. for Pre-Teens and 7 p.m. for Teens. Wednesday is also the deadline for signing up for the Ski and Inter-Tubing Winter Fun Trip with Outdoor Recreation.

For details call 678-4140.

On Thursday we will have Communication Fun at 4 p.m. for Pre-Teens and 7 p.m. for Teens.

Youth Services at WSMR provides varied activities

The WSMR Youth Services provides all kinds of wholesome recreational and education activities for youth.

Now there is a way for you to help Youth Services, the kids and yourselves.

To win great prizes for you and your family, plus cash for Youth Services, all you have to do is purchase products of the following companies from the base commissary: Nabisco Brands, Inc.; Dow Brands,

Inc.; Durkee-French-Airwick; The J.M. Smucker Co.; Riviana Foods Inc.; Sara Lee Meat Group;

This is the Second Annual Youth Services Commissary Sweepstakes, a commissary promotion.

Pick up the January/February 1990 issue of Off Duty/America for more details or contact Youth Services at 678-4140.

Run for Sight due Jan. 27 in El Paso

The El Paso Lions' Eye Bank has announced the 3rd Annual Run for Sight for Saturday, Jan. 27, from 10 a.m. to noon at Shawver Park, Yarbrough and Border Highway.

There will be a 10K run, a 2 mile fun run and a 1/4 mile "Pee Wee Walk" for kids under 12.

Entry fees are \$8 for the 10K run, \$10 on the day of the race and \$3 for the "Pee Wee Walk."

The run is sanctioned and timed H*15Fast Track Club.

For more information, call 532-6044/598-5948.



HAVE YOU SEEN THIS CHILD?

MELISSA LEE BRANNEN
Abducted by an
Unknown Individual

Date Missing: 12/03/89
Date of Birth: 04/13/84
Age at Time of Disappearance: 5 years
Height: 3'0" (Approx.)
Weight: 38 lbs. (Approx.)

Missing From: Lorton, Virginia
Sex: Female
Race: White
Hair: Dark Blond
Eyes: Blue

Identifying Information: Burn scar on right forearm. Navy blue sweater with yellow Big Bird applique, blue and red plaid skirt, red tights, black patent leather shoes with gold bows; pink-hooded jacket.

Circumstances: Disappeared from Woodside Apartment clubhouse during a Christmas party around 10:30 p.m.

ANYONE HAVING INFORMATION SHOULD CONTACT:

THE NATIONAL CENTER FOR MISSING AND EXPLOITED CHILDREN
1-800-843-5678

OR

FAIRFAX COUNTY POLICE DEPARTMENT (VIRGINIA)
MISSING PERSONS UNIT
1-703-691-2131



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White Sands Missile Range - where Billy the Kid and Geronimo once rode - where Werner von Braun and Robert Oppenheimer trod - where astronauts train - where Oryx, Barbary sheep, antelope, deer, coyotes and mountain lions play - where history is made and records are broken.

SPORTS

Bald eagles to be surveyed in wintering areas

N.M. Department of Game and Fish biologists will survey wintering areas for bald eagles next week in conjunction with a nationwide survey coordinated by the National Wildlife Federation's Raptor Information Center.

1989 was the first year since the surveys started in 1979 that the department did not participate because of a funding shortage, said Sandy Williams, game department coordinator

for the upcoming surveys.

The surveys will be flown along wintering areas that include small lakes and the Canadian and Pecos River areas in the northeast; the Rio Grande from Albuquerque to Caballo; and the Rio Grande from Cochiti to Chama and the San Juan River area.

The bald eagle continues to be federally listed as an endangered species in the 48 contiguous states, though there

has been talk among federal biologists to down-list the species from endangered since its population has been steadily recovering.

Williams said he does not believe that will happen soon. "To continue the species as endangered will not have a negative economic impact, and that is sometimes a factor in considerations," he said.

In the last game department survey in 1988, biologists counted 279 bald eagles. Biologists say that numbers may indicate weather and food factors, not always reproductive success. The annual count has given biologists encouragement that more bald eagles are wintering in the state.

Williams said game depart-

ment biologists have found a couple of bald eagle nests in New Mexico, though the state is primarily a wintering area for the birds.

"The nests may be just another sign that there are more bald eagles wintering here and finding conditions suitable enough to establish a territory and nest," Williams said.

Javelina season to open Feb. 1

Javelina hunting season opens Feb. 1 and runs through Feb. 28 in southwestern New Mexico.

Animal populations are in good shape, said Mike Robertson, area game manager for the Department of Game and Fish in Las Cruces.

This year marks the first time javelina will be hunted during February.

In recent years, javelina seasons were concurrent with fall deer hunts. Good javelina populations may be found in the Silver City area, Robertson said.

It is possible to hunt with a bow inside city limits (check with local authorities for

details) or with a gun outside city limits.

Other reasonable locations include the Glenwood, Mule Creek, Pleasanton, Smoothing Iron and Lordsburg areas.

In the Playas area, Bootheel Gun Club members have reported seeing as many as 40 javelina in a group, Robertson said.

Javelina, native to the state, inhabit southern desert areas. They are found in brush/cactus terrain, and often use caves as resting areas.

They will root up prickly pear cactus and other desert plants. They generally weigh 35 to 50 pounds.

Contrary to myth, javelina do

not clack their teeth while about to attack you. They make this sound as a defense warning, to let other wild pigs know of nearby danger as they scatter.

Hunters will need a javelina license (\$23 for residents, \$103 for nonresidents). These are available from game department offices, or by mailing Form Q from the big game proclamation to the Santa Fe office, along with a money order or cashier's check.

That address is Special Hunts, Department of Game and Fish, Villagra Building, Santa Fe, N.M. 87503. There is no limit on the number of javelina licenses sold.

12-bout boxing smoker scheduled Jan. 27 at missile range's Bell Gym

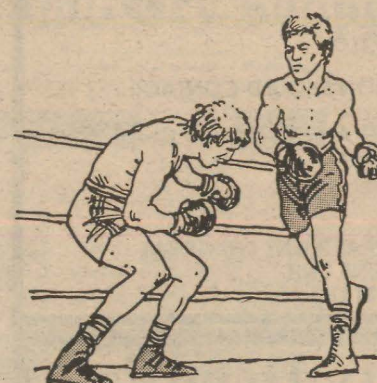
WSMR Community Recreation Division, Sports Branch, is sponsoring a boxing smoker on Jan. 27 at Bell Gym. There will be 12 scheduled bouts starting at 7 p.m. Kick boxers from Las Cruces also will be featured.

Tickets may be purchased at Bell Gym, Countdown Recreation Center, or Outdoor Recreation.

Military personnel may purchase special tickets for \$2 until close of business on Jan. 19.

Advance ticket prices are \$3 for adults and \$1 for children under 12.

Tickets may be purchased at Bell Gym on Jan. 27, at a cost



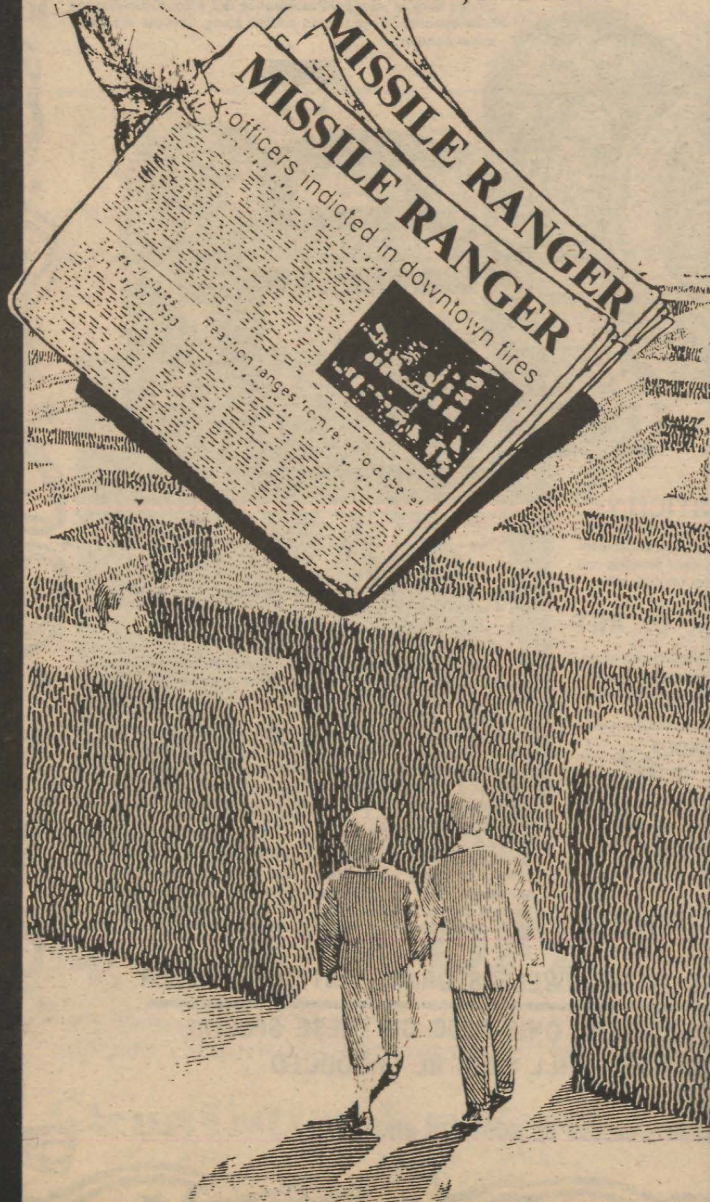
\$4 for adults and \$2 for children under 12.

For more information, contact the Bell Gym staff at 678-3374/5625.

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No hunting in Area 1A

Area 1A will be closed for general hunting from Jan. 27-28 1990.

The area will be reopened on Jan. 29. For more information, contact SSgt. Prinkey at 678-1790.

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Range-aided project wins

Alamogordo High graduate Bill Cordova said the highlight of his trip to Sweden was spending time with Nobel Prize Laureates in medicine, chemistry, physics, health and literature.

Cordova won the trip by taking top honors in the physics division at the International Science Fair held last May in Pittsburgh. Cordova, a senior at the time, was one of two students who won trips to the Nobel Prize Ceremonies from among the more than 750 contestants in the International Fair.

Cordova went to Stockholm in early December for eleven days.

His science fair project "Observation of Phase Front Reversal" involved non-linear optics and lasers.

He had worked on the project for three years at White Sands Missile Range with help from safety supervisors at Hughes Aircraft.

The project won several awards at the International Fair.

Cordova currently is on scholarship at the University of

California at Santa Barbara, where he is majoring in electrical engineering and physics.

This year's science fairs in New Mexico will be held in March.

The winners of the regional fairs go on to compete in the New Mexico Science and Engineering Fair in April at the New Mexico Institute of Mining and Technology in Socorro.

Business Report

Tax service arrives

Ranger readers have been watching for an explanation of the "Tax Refund Express" which has been advertised here for the last six weeks. It's an Electronic Filing Service that not only speeds refunds, but reduces errors on returns.

In most cases it is possible to receive an anticipated tax refund in one of two ways:

- By requesting a refund anticipation loan resulting in cash in four days or less, or

- By requesting that your refund be direct deposited to your checking account resulting in

Each regional fair will send two students to the International fair to be held in Tulsa, Okla. in May. The state fair will choose four students to go to the International Fair.

The Southwest Regional Science fair, March 3 will be at New Mexico State University, Las Cruces. Director Gordon Ewing can be reached at 646-3328.

available funds in about three weeks.

Tax Refund Express will either prepare your federal and state returns or process the returns that you have prepared.

For further information contact Tax Refund Express, 1A Loretto Center, 505 S. Main, Las Cruces. Phone 527-2562.

Army Community Service plans volunteer training program Jan. 17

Army Community Service will sponsor a volunteer training/orientation on Wednesday, Jan. 17 from 9 a.m. until 1 p.m.

It will be a morning of fun and relaxation. You will be our guest for lunch and free childcare is available by reservation.

There is a need for approximately 35 volunteers to participate in a special outreach project scheduled for February.

Other volunteer opportunities are available as well. Civilian,

military and retired White Sands people are welcome to attend.

If you want contact with adults, to get out of the house, to be away from the kids, a chance to improve job skills and an opportunity to help others, be at ACS, Bldg. 250, on Wednesday.

For reservations call Shirley Erwin 678-6571 or Marian Swarbrick at 678-6767.

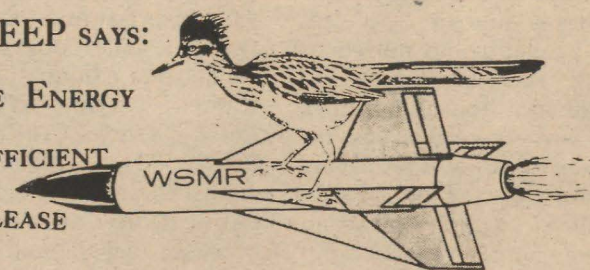
We will be glad to answer any questions you might have.

BEEP SAYS:

BE ENERGY

EFFICIENT

PLEASE



For WSMR retirees

For the convenience of retired WSMRites who formerly obtained a *Missile Ranger* at the Las Cruces Main Post Office, the newspaper is now available at the following local locations:

Papers can be obtained at Jon's Newstand, 605 E. Lohman, Dutch's Meat Market, across from the main post office, Go-Fer Quick Shop, 440 W. Picacho, EXX-ON service station and Shoppette on Elks Road, *Missile Ranger* advertising office, 1595 W. Picacho (Zia Plaza) and Bill's Texaco, 1701 N. Main, Las Cruces.

In addition the *Ranger* can be found at Star Wars Deli, Organ and Chucky's convenience store on Highway 70 east.

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**YOU CAN'T
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Russian, German, American all space pioneers

by Tom Starkweather
(Part V)

Historians agree there were three pioneers of space travel. The potential of the rocket was realized by these three giants of their time. They were born in different countries and never saw each other.

The Russian school teacher, Konstantin Eduardovich Tsiolkovsky, was born on Sept. 17, 1857, in Izhevskoye. Of humble origin, he studied mathematics and physics on his own, teaching himself everything he ever learned. In 1878 he became a "people's school teacher" and moved to Borovsk. There he began to experiment in a home laboratory and to write reports on his findings. On the basis of his papers he soon was elected to the Society of Physics and Chemistry in St. Petersburg. And then, in 1883, he made the discovery that was to lead the world into the space age.

He not only understood reaction flight, he refined the idea in the years that followed and in 1898 he published *Exploration of Space with Reactive Devices*. Tsiolkovsky worked alone with little equipment and no funding. In 1903 he described liquid fueled rockets and later a multi-stage rocket as being the only feasible means to escape the earth's gravitation. Once he had worked out the basic principles of rocket dynamics, he devoted his time to space flight itself. From 1925 to 1932 alone, he published some sixty papers on astronautics, astronomy, mechanics, physics and philosophy. Tsiolkovsky passed away in Kaluoa on Sept. 19, 1935, two days after his seventy-eighth birthday.

The second great pioneer of rocketry and astronautics was Hermann Oberth. He was born in Hermannstadt, Transylvania, on June 25, 1894, to a German family, although Transylvania was then part of Hungary. Like

others, his interest in space was triggered by the science fiction writers of the Nineteenth Century, especially Jules Verne. Studying mathematics and physics, Oberth became a school teacher. In 1917, he proposed to the German War Department the development of a liquid-propelled, long-range missile. After the war he speculated on the feasibility of space flight. In 1923 he published *Die Rakete zu den Planetenraumen* (The Rocket into Planetary Space)—a discussion of almost every phase of rocket travel—including the effects of pressure on the human anatomy. The book soon sold out its first edition and Oberth started writing *Wege zur Raumschiffahrt* (The Road to Space Travel) which was published in 1929. These two publications are important because they contained new thinking on the problems of space travel and they inspired others to work on rockets.

Oberth was active in groups promoting rocketry. In 1929 he was president of Germany's Society for Space Travel. Werner Von Braun was one of his students. Oberth subsequently worked at Peenemunde and later the Army Ballistic Missile Agency for his former pupil and helper. He retired to Germany and in 1982 he visited, probably for the last time, the United States and White Sands Missile Range, where he presented autographed copies of his works which can now be found in the WSMR Public Affairs Museum.

If Oberth and Tsiolkovsky are the father of modern rocket theory, then an American, Dr. Robert Hutchings Goddard, or RHG, is the father of the practical rocket. He is the third great pioneer. He combined theory and practice during an extraordinary, frequently lonely, career that justifiably earned him the title "Father of Modern Rocketry."

Goddard was born on Oct. 5, 1882, in Worcester, Mass. During his life he was little known and less appreciated, but his influence on the course of history can't be measured. Only after his death was his genius noted. As a boy he showed an aptitude for science with his interests channeled into mathematics and physics. He too read such classics as Well's *War Of the Worlds* and Verne's *From Earth To The Moon* and like Tsiolkovsky before him Oberth after him—was inspired. He received his doctorate in 1911 from Clark University in Worcester and became a professor of physics there. While a student and a professor at Clark, he made detailed studies of liquid-propellant engines. He was soon convinced that he was on a path that would one day lead to the stars.

In September 1918, Goddard showed two Signal Corps officers several rockets that were ready for production. One could be fired by a doughboy in the trenches. The larger could carry an 8-pound payload three quarters of a mile. They were demonstrated at Aberdeen Proving Ground on Nov. 7, 1918.

With the Armistice, the Army lost interest only to re-discover the technology a whole war later with the Bazooka, an anti-tank weapon.

Robert Goddard experienced disappointments that would have felled a lesser man. He once observed "God pity a one-dream man." In 1919 he published a paper entitled "A Method of Reaching Extreme Altitudes." In it he concluded that a rocket would perform better in a vacuum than in our atmosphere. This was contrary to popular belief. He also suggested that a multi-stage rocket could not only reach very high altitudes, but could reach escape velocity from the earth's gravitational pull. The press and the public laughed. The prestigious *New York Times* observed that Goddard lacked even "the knowledge ladled out daily in high schools." Forty nine years later with Apollo 11 circling the moon, the *Times* ran a correction, "It is now definitely established that a rocket can function in a vacuum. The *Times* regrets its earlier errors."

Goddard went on experimenting and on March 16, 1926, he

flew the first liquid-fueled rocket. When Massachusetts authorities declared his experiments a public hazard, Charles Lindbergh came to his rescue by assisting him in obtaining a grant from the Guggenheim Foundation, and with its Goddard moved his operations to Roswell, N.M. in 1930. There he developed the first gyro-controlled rocket guidance system and eventually fired rockets faster than the speed of sound and at altitudes up to 7,500 feet.

With World War II on the horizon, Goddard met with a joint committee of the War Department and presented information on both solid- and liquid-fuel rockets. There was little interest in either the Army or the Navy and the general attitude in Washington on rocket research was negative. Goddard ended up working on rocket assisted takeoff for bombers and other aircraft.

In 1941 the mood of the Government changed. Goddard's group began work in September under contracts with the Navy's Bureau of Aeronautics and with the

Continued on page 20

State law calls for dog, cat shots

New Mexico state law requires annual rabies vaccination of all dogs and cats three months old or over. You can have your pet vaccinated at a reduced fee of \$6 at the public rabies vaccination clinics to be held at veterinarian offices in Las Cruces on Jan. 13 from 8 a.m. to 3 p.m. and on Jan. 20 from 8 a.m. to 3 p.m. and throughout Dona Ana County on Jan. 27.

Contact your veterinarian for additional information or consult the phone book for the veterinarian office nearest you.

The Dona Ana Field Health Office offers the following information about rabies prevention and control:

- Rabies is a virus disease that can infect all warm-blooded animals including humans. It is usually transmitted by saliva of the infected animal entering through a bite wound.

- Anyone bitten by an animal

should try to capture, confine, or identify it and its' owner, so the animal can be observed for rabies.

- The wound for an animal bite should be washed immediately and thoroughly with soap and water, rinsed and the washing repeated for at least 10 to 15 minutes.

- Contact your physician regarding need for possible treatment.

- Report all animal bites immediately to the local animal control officer, Las Cruces 526-0637; or the Dona Ana County animal control 522-5825; or the Dona Ana Public Health Office 524-6000.

- Assist the control efforts by having all dogs and cats vaccinated annually against rabies and by reporting all observed stray, sick or injured animals to the local animal control office.

Only through the assistance

of the community will there be an effective program of preventing animal and human cases of rabies.

Let's protect our communities against rabies! Have your pet vaccinated.

This has been a public service message from the New Mexico Veterinary Medical Association and the New Mexico Health and Environment Department.

Dr. King skating party scheduled

Outdoor Recreation will sponsor a skating party on Monday in celebration of Martin Luther King Day.

The session will be from 1 to 3 p.m. Admission is 75 cents per person and refreshments will be served.

Point of contact is Ruth Farnell at 678-1713.

COUPON

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A Full Service Skiing Center

This Coupon Valid For
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COUPON

Morning Star Church

A United Methodist Church
Steve James, Pastor 521-3770/525-0972

Come Join Us This Sunday!

Services held at
Budagher's
Landscaping
Hwy. 70 East
8:30 & 11 a.m.

Sunday School
(all ages) 9:45 a.m.

**Browse,
Borrow some Bucks
or Buy a Bargain**

**PAPA'S
PAWN SHOP**

112 Avenida
de Mesilla
525-9238

O Club Highlighter

Tonight the Friday evening special will be Cajun style catfish. A plump juicy catfish filet is baked in the finest cajun traditions with spices from the back waters of the Louisiana Bayou.

Food Manager Jan Kessinger says this dish is very spicy, so be prepared. The dinner comes with soup and salad bar, a choice of steak fries or baked potato with sour cream and rich creamy butter, hot dinner rolls and a vegetable for \$8.95.

One of the many annual events at the club this year will be tomorrow at 5 p.m.

This years Annual Italian night will be one of the best ever. Starting with a no host cocktail hour at 5 p.m., the feast will begin promptly at 6 with antipasto, lasagna bolognese and tacchino piemontese, plus pasta with pesto, pane, vino and gelati. Sidewinder will start at 7:30

p.m. for your listening and dancing pleasure. Make reservations now.

The community is invited to the "best breakfast west of the Pecos." The Community Breakfast Buffet features all the traditional selections and is always the best way to start off your day. Stop by this Sunday and every Sunday and see for yourself. Sunday and every Sunday and see for yourself.

The club will be closed Monday, Jan. 15.

Tuesday is dining ala carte from 5:30 to 8:30 p.m.

Wednesday is for steak lovers. Steak by the ounce has become very popular and is not offered anywhere else in the great southwest except at your club. Ribeye or New York steak cut to your specifications at 75 cents per ounce is the best steak dinner in the area. Start off with soup and salad from the well

stocked salad bar.

There is a choice of steak fries or baked potato, vegetable of the day and Texas toast, all for just the price of the steak each Wednesday from 5:30 to 8:30 p.m.

Each Thursday this month

will be a spaghetti buffet. This family dining special comes with the famous soup and salad bar, vegetable of the day and lots of hot buttery garlic bread. Adults are \$5.95, children 7 to 11 years are \$1.95 and children 6 years old and under are our

special guests. Bring the family and enjoy a special night out at the club.

The club is planning a great SUPER BOWL afternoon for all NFL fans that should not be missed. Super Bowl Sunday is Jan. 28.

NCO/ENL CLUB

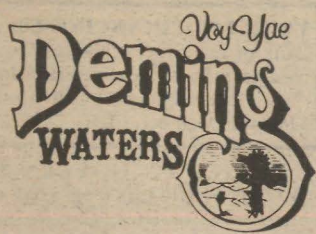
Disco returns to the NCO/ENL club every Wednesday, Friday and Saturday during the month of January.

Come on over and have a good time dancing to the latest sounds. There will also be a light show with each disco.

The Roadrunner service is open Monday through Thursday 5:30 to 8:30 and 5:30 to 9:30 p.m. Friday and Saturday.

Don't miss out on other special events at the Club. Pick up the phone and call Don Gar-

rett at 678-2060/2061 for more information.



- Drinking Water
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Improves The Taste Of Coffee, Juices, And All Cooked Vegetables.

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Toll-Free

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Alamogordo, NM



Includes:
Air conditioning,
AM/FM stereo,
digital clock,
sound shield
center arm rest
and much more.



'90 FORD TEMPO
4 Door GL



'90 FORD MUSTANG
LX

Includes:
Air conditioning,
AM/FM stereo
cassette, (power
windows, locks
& mirrors),
cruise control
and much more.

FACTORY
CASH
BACK

\$1000

FACTORY
CASH
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ON ALL 1990 FORD & MERCURY CARS
UP TO \$1000 CASH BACK ON NEW FORD TRUCKS

FINAL CLOSEOUT
'89 FORD FESTIVAS
8 To Choose From
Example: '89 Festiva with air conditioning, moonroof, AM/FM stereo, cassette, digital clock.
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FORD • LINCOLN • MERCURY
1500 White Sands Blvd., Alamogordo, NM
(505) 434-4800

1500 White Sands Blvd.,

4x4 SALE

Good selection of pre-owned 4x4's now at Value Day prices.

'84 BRONCO Full Size V-8	'85 ISUZU TROOPER 4x4
'86 FORD F-150 4x4	'86 JEEP GRAND WAGONEER
'88 CHEVY 1/2 TON	'88 CHEVY 3/4 TON
'89 RANGER SUPERCAB	'85 JEEP WAGONEER
'84 BRONCO II	'87 BRONCO V-8, Full Size
'85 BRONCO V-8 Full Size	'86 BRONCO II

OVER 60 QUALITY
USED CARS
STARTING AT

\$1595

Alamogordo, NM

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in the Missile Ranger!!**

City Barber & Beauty Shop

Not just a "clip" joint
Concerned about your best looks
Conveniently located at
1201 N. Main • Las Cruces

Flat Tops • Regular Cuts
Appointment not necessary for styling

526-7855

★ Henry Mirabal

★ Stephen Mirabal



ALCOHOLICS ANONYMOUS (AA) WILL HOLD OPEN MEETINGS EACH WEDNESDAY FROM 11:30 A.M. — 12:30 P.M. IN ROOM 5 BASEMENT, BUILDING 124

AA is a fellowship of men and women who share experiences and support with one another as each works on his and her journey toward recovery from alcoholism.

Carpools



Westside El Paso Vanpool, Coronado thru Anthony. Call Schichtl 678-4430.

Two riders/drivers for AC/NS pool leaving Mesilla Valley Mall at 7 a.m., return to parking lot by 5 p.m. Call Larry Johnson, 678-1251.

Vanpool, regular schedule, Eastside El Paso. For information call 678-4950, (Nemo).

Vanpool from East El Paso, NS/AC, compressed week. Call Reuben, 678-1147 or John 678-3508.

One or 2 persons for carpool, NE El Paso. 678-4279.

Commuters and drivers needed to start a new vanpool. N/S, A/C, regular tour, 7:45 a.m. to 4:15 p.m. Those interested call Art Ortiz, 526-4303.

Need carpool driver, North Main, 7:45-4:15. Call Diane, 678-1108.

Need 2 drivers, AC/NS, Las Cruces Country Club area, 7 a.m.-4:30 p.m. Sam 3-3542, Don 3-4812.

Carpools

Paying rider from Las Cruces, compressed hours, to Bldg. 1506. Call Kathy, 678-3112.

Two riders/drivers for AC/NS pool leaving Mesilla Valley Mall at 7 a.m., return to parking lot by 5 p.m. Call Terry Johnson, 678-1251.

Need drivers, Beaumont Hospital area. N.S., reg. sch. Montes 3-3015-Cissy 3-1131.

Notices

Arrangements for a product demonstration by Apple Computer, Inc. have been made for Jan. 18 at the Visual Information Directorate studio (bldg 1621). There will be an introductory briefing from 9-9:45 a.m. and general viewing on-going seminars from 10 a.m. to 3 p.m.

The following vendors will participate: Apple Computer, Falcon Microsystems, Agfa, Aldus, Byte by Byte, Canon, Claris, DuPont Howtek, Levco, Mitek Tempest Mac, RasterOps and Varityper.

The following products will be shown: Apple Macintosh connectivity with IBM PCs and Intel UNIX systems; Desktop publishing and presentations; forms management; photography, graphics and video editing and integration; animation; variety of high quality output devices for text, graphics, and presentations.

Due to space limitations, please RSVP to Robert Thum at 678-2473.

(1tp)

Notices

"A Special Thanks"
from
Lil Sobczynski
to
all her customers while she was
employed at the Family Hair Center.
She is now located at Pro Styles 2000,
Las Cruces, N.M.

(1tp)

Think in advance of a nice gift for someone. I have patterns and samples of my crochet and knitting work. I can make most things and will do projects on a consignment basis. Afghans of all sizes and various designs are my specialty. Call Betty in El Paso at 751-0440 for more information.

(2tp3)

Pets

Persian cat, male, silver, ACE Registered, 2 yrs. Call Karen 678-3774. Leave msg.

(1tp)

Wanted

WANTED: Housemate, home located off Elks Road, Las Cruces, convenient to Highway 70 and WSMR. \$200 a month, utilities paid. Call 523-9537 evenings.

(2tp2)

Would like to take over payments on 2-3 bedroom home or mobile home on lot, 2nd mortgage for down payment with deferred first payment or what we can arrange. Call Doug after 6:30 p.m. at 524-4546.

(2tp3)

Help Wanted

Easy Work! Excellent Pay! Assemble products at home. Call for information. 504-649-0670 Ext. 1294.

(2tp3)

ATTENTION: EARN MONEY READING BOOKS! \$32,000/year income potential. Details. (1) 602-838-8885 Ext. Bk 4773.

(3tp4)

EARN EXTRA INCOME with home-mailers program. Send SASE to: Grey Business-D66, 1401 Wilson Blvd., Suite 101, Arlington, VA 22203.

(8tp8)

Earn \$340 weekly doing easy assembly at home. Send self-addressed stamped envelope to Practical Concepts, P.O. Box 3952, Albuquerque, NM. 87190.

(4tp5)

ATTENTION—HIRING! Government jobs-your area. Many immediate openings without waiting list or test. \$17,840-\$69,485. Call 1-602-838-8885. EXT R4773.

(3tp4)

Services

**Robert D. Clark
Attorney,**

DIVORCE-BANKRUPTCY

Uncontested Divorce

\$199

Personal Bankruptcy

\$435

Phone: 523-2527

Las Cruces

(ufn)

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**Hector's
Hair Salon**
"Call the
experienced experts"
1025 S. Solano 526-8161

Attention Las Cruces Residents!
Receive your UPS and Parcel Post items without a hassle. Rent a private P.O. Box at:
1906 Espina, Las Cruces
Call 526-3771 for information.

(ufn)

POWER OF THE MIND
755 S. TELSHOR, SUITE 2-E
Phone: 522-0400, 522-7300

Learn to control your mind and take control of your life.

We can help with:
Self-Confidence, Pain Control,
Memory and Concentration,
Relaxation for Stress Control,
Phobias, Study Habits, Sports,
Weight, Smoking.

Self-Hypnosis Classes start
Jan. 22, 1990.

Sign up now.

Donna and Mike Furry
Certified Hypnotherapists
Rates start at \$35.00 per session

(4tp2)

**NELSON
CUTTER
ATTORNEY**



"I understand your
military concerns"

Chief of Legal Assistance and
Magistrate Court Prosecutor at
WSMR for over two years
Military Discounts

• Divorce • Bankruptcy
• Adoption • DWI

First 30 minute consultation
Free-526-5511

Vehicles

Cruise into the 1990s with a superior vehicle from **Roadrunner Auto Sales**, 1315 N. Main, Las Cruces (across from the Desert Sun). Here are just a few of our better bargains:

- 1986 Plymouth Reliant 4 door, bronze, 38,703 miles \$4,695.
- 1985 Ford Tempo GL 4 door, white \$3,295.
- 1985 Ford Tempo GL 4 door, white \$2,995.
- 1987 Chevrolet S10 Pickup Blue, V-6, power steering air conditioning \$4,995.
- 1985 Chevrolet C10 Pickup Silverado Tan, fully loaded. \$6,995.
- 1984 Chevrolet Window-Van Blue, V-8, automatic transmission, air conditioning \$4,995.
- 1986 Dodge Ram, 250 Van Maroon, eight passenger, front and rear air conditioning \$5,995.
- 1986 Plymouth Reliant 4 door, bronze, 46,088 miles \$4,495.
- 1983 Datsun 4x4 King Cab \$3,995.
- 1979 Buick Estate Wagon 83,786 miles \$1,295.
- 1976 Pace Arrow Motor Home 26', roof air conditioning, generator, dash air conditioning
- 1979 Mobile Traveler Mobile Home 22½', generator, air conditioning, roof air conditioning. Just 38,000 miles

See: Joe Bell, Bill Bynum, Michael Mann or Call them at 527-1922, Las Cruces

(2tp2)

Services

**Just
AEROBICS**
Telshor & Missouri
In Bonita Plaza
522-1979 (ufn)
No Contracts!!! Pay by class or monthly.

CONSUMER LOANS—Sunwest Bank of Las Cruces makes loans for any good reason to qualified applicants with good credit. Call Russ, 526-4481 for info. Member, FDIC. (ufnb)

Legal Problem?

526-4822

Dino Villani, Attorney

Office visits \$15

Divorce \$250 DWI \$250
Bankruptcy \$499

Open Saturdays, ½ down to begin,
Phone inquiries welcome.

(10tp2)

Vehicles

ATTENTION

For repossessed vehicles and mobile homes call **Mary Sedillo, White Sands Federal Credit Union, 524-3663.** 100% financing on approved credit.

1986 Isuzu Trooper II, 4x4, A-1 condition. Low mileage, never abused. Make offer. See at Bill White's Texaco, N. Main, LC. Call 523-2063 or 525-1110 for info.

(2tp3)

VEHICLE FINANCING—Sunwest Bank of Las Cruces finances new and used cars and trucks. Reasonable rates, flexible terms. Call Russ at 526-4481. Member, FDIC. (ufnb)

ATTENTION—GOVERNMENT SEIZED VEHICLES from \$100. Fords, Mercedes, Corvettes, Chevys. Surplus Buyers Guide. 1-602-838-8885 EXT. A4773.

(3tp4)

CHRYSLER LASER '85, automatic 2-door, air, cruise, tilt steering, AM/FM cassette. Call 525-9123, Las Cruces.

(3tp4)

Classified ad rates for WSMR military and civilian personnel and retired military are \$3.00 for the first 25 words (or less), .10 cents for each additional words or fraction thereof. There is no charge for carpool ads of 10 words or less. Add \$1.00 for boxed ads. Bold print (optional) is an additional \$1.00.

Ads may be submitted on the form below to the drop box located in the Public Affairs Office (Bldg. 122) or mailed to the Missile Ranger Newspaper, P.O. Box 51, Las Cruces, NM 88004. Additional forms are available at the PA Office.

NEW DEADLINE—3:30 p.m. Monday

--Payment must be received in order for publication to occur--
Classification: _____ Total Number of Words: _____

Ads are classified under one of the following: Vehicles, Motorcycles, Carpools, Pets, Real Estate, For Rent, For Sale, Wanted, Help Wanted, Personal, Birthdays, Notices, Legal Notices, Business Opportunities and Miscellaneous. Please do not include items falling into more than one of these classifications in the same ad.

In using this service, the advertiser certifies that he or she is a WSMR employee or retired military person and he or she is not acting as a representative of another individual or a commercial business.

Regular commercial rates are \$3.50 for the first 25 words, .10 cents per word thereafter. Boxed ads, add \$1.00. Bold Print (optional) add \$1.00. Deadline and prepayment requirement remains the same as above.

Display advertising rates available upon request.

Make some money the easy way
Advertise your unwanted items in the
Missile Ranger Classifieds!

Books

DAVE'S PAPERBACK BOOK EXCHANGE

Large Selection Of
Paperbacks
75,000 comics in stock
New—Used—Collector's
We also carry
Role Playing Games

1105 N. Main Mon-Sat 10-6
525-0277 Sun 1-5

Flea Market

BIG DADDY'S MARKET PLACE

Largest Flea Market in
Southern N.M. and
West Texas

OPEN SAT. & SUN.

7320 N. Main (Hwy 70 E.)
526-3073
382-9404 (4tp4)

For Sale

THE PEPPERMINT BARN

Furniture and appliances, new and used. For the best selection in the area of quality furniture: chests, dressers, beds, dinettes, sofas, chairs, bunkbeds, desks, files, refrigerators, washers, dryers, ranges, etc. We Buy and Sell Good Used Furniture. Housefuls welcome. Financing Available.

2109 N. Alameda, Las Cruces
526-5405 (ufn)

For Sale


NEW & USED NECESSITIES

We buy & sell clean used
furniture, appliances,
household & baby items.

1012 W. Picacho
523-7331

Las Cruces (ufnb)

Apartments For Rent



TELHOR APARTMENTS

999 Telshor 522-0444
Las Cruces, New Mexico 88001

1, 2 and 3 bedrooms

ALL UTILITIES PAID

DISCOVER THE OMNI DIFFERENCE

Swim All Year Round IN OUR INDOOR POOL AND HEATED SPA!



One bedroom apartments, month to month leases available.
(\$150 OFF with lease ending in June).
OPEN WEEKENDS OPEN 9-6 MONDAY-FRIDAY
522-OMNI (ufnb)

For Rent

FOR RENT IN ORGAN

Two & 3 bedroom mobile homes for rent, furnished or unfurnished. \$200 to \$350 per month plus deposit. Located near WSMR & NASA. Please call 382-5423 or 382-5442. (ufnb)

READ THE CLASSIFIEDS

Apartments For Rent

TOWN & COUNTRY APARTMENTS

PARK-LIKE ATMOSPHERE

- 1, 2 & 3 Bedrooms
- Gas Heating Paid
- Storage Facilities
- 2 Swimming Pools
- Club House



524-0715
2100 Desert Drive
Las Cruces

(ufn)

MADRID APARTMENTS

1500 East Madrid
523-7123

All units 2 bedroom, 1 bath
\$300 month
Unfurnished, water paid.
\$355 month
Unfurnished, utilities paid.
\$345 month
Furnished, water paid.

Apartments For Rent

Villa Del Telshor

- Large efficiency
 - 1,2 & 3 bedroom (furnished and unfurnished)
 - Pool • Laundry Room
- J. A. Beacham, Broker
1755 Telshor • 522-0804 (ufnb)

T.D.Y. Alamogordo

Give Us A Try
Nueces Apts 1-2 BR furnished, maids, linens, dishes, TV, phone, daily rates. Sorry no pets. 437-2132/437-7565. (ufnb)

APARTMENT FOR LEASE

Deluxe 1 bedroom apt. for lease, with walled-in back yard, vaulted ceilings, easy access to I-25. Sorry, no pets.
Curry Realty
522-6696 (3tp4)

COLONY GARDEN APARTMENTS

Attractive & affordable
Large 1, 2 & 3 bedrooms w/storage
Gas heat paid
ASK ABOUT WSMR DISCOUNT!
2250 East Missouri, Las Cruces
PHONE: 522-0888 (ufnp)

Land For Sale

1 ACRE LOTS
IN AMBER MESA SUBDIVISION
Zoned For Mobile Homes Or
Manufactured Homes
Good Highway 70 Access
Owner Financing
1st Valley Realty, Inc.
521-1535 (ufnb)

Property For Sale

ACREAGE ON HOLMAN ROAD,
Highway 70 East. Just \$200 down, \$78 a month. Call 523-9537 anytime (leave message). (ufnb)

Mobile Homes

1985 Woodridge 14x70, 2 bedroom, 2 bath, cooler, skirted, dishwasher. \$1000 and assume pmts. of \$258.84. Eves. 755-5801, days 678-6684. (1tp)

Two bedroom 14'x16' mobile home on 1/2 acre, Hangar Lake area with utilities. 524-9158 for more information. (1tp)

Mobile Home for rent in Organ. 2 bdrm, 2 bath, washer/dryer, fenced back yard. On private land, children and pets okay. Corrals available. \$300/mo + utilities. Call 382-7666 or 526-2339. (1tp)

House For Sale

HOME FOR SALE—\$450 per month house payments, only \$2,800 for closing costs and down payment. Older neighborhood—several households have been here over 20 years and others have grade school children or younger. Sorry no teenagers are living here, but they would be welcome. Good sized 3 bedroom, 2 bath, with large fenced yard along with a large double-car garage. Come in for a visit and we'll answer your questions. 526-4885. (3tb2)

Looking for a house?
Look in the Missile Ranger!

Real Estate

MOONGATE ROAD FRONTAGE: 10-acre tract zoned commercial. Owner financing. Corner tract. \$65,000.

INVESTMENT PROPERTY: Triplex with 2 BR, 1 bath units. Property been well cared for and has excellent rental history. Assumable financing. \$78,500.

MARVELOUS VIEWS: of mountains and valley from this extra nice 3 BR, 2 bath with double garage complete with all appliances. On Pueblo, North on Del Rey Blvd. from Main St. \$76,000.

GILA FOREST LAND: McKnight Canyon on Mimbres River. Terms \$27,200.

BUY NOW AND BUILD LATER: on this 2 acre tract of valley land, 13 miles north of Las Cruces. Excellent location. Horses permitted. \$32,000.

GREAT BUY FOR A PROFESSIONAL SINGLE OR COUPLE: 2 BR, 2 bath condo with double garage. Has all new carpet, vinyl and new paint. Great location. \$48,500.

WALKING DISTANCE TO SHOPPING: lovely older family home on extra large lot with room to build shop in backyard. 3 BR, 1 1/2 bath with hardwood floors, fireplace, sparkling clean and freshly painted. \$68,500.

JUST OUTSIDE OF CITY in Elks Club area: 1/2 acre lot totally fenced with lots of fruit and shade trees. Very private, small 2 BR, 1 bath mobile home with redwood deck, extra outside buildings. \$39,500.

LOVELY TOWNHOME in Telshor area: Spacious rooms, 3 BR, 2 baths built around interior courtyard, makes it a bright sunny home. Fireplace, double garage, fenced green backyard. Quiet and secure. \$81,500.

LEASE, LEASE PURCHASE: or assume the VA loan on this large 2-story, 4 BR., 2 bath home near shopping and schools. Fenced yard, garage, all appliances. \$69,500.

MONARCH REAL ESTATE CORP.
522-8222

Eve/weekends Gerry Sells 522-1856,
Bill Trafton 524-7916 or Ted Larsen 522-7518. (2tb3)

1 ACRE LOTS
IN AMBER MESA SUBDIVISION
Zoned For Mobile Homes Or
Manufactured Homes
Good Highway 70 Access
Owner Financing
1st Valley Realty, Inc.
521-1535 (ufnb)

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Russian, German,

Continued from page 16

previously uninterested Army Air Corps. In July 1942 the personnel and equipment were moved to the Naval Engineering Experiment Station at Annapolis, Md., where they continued until July 1945. During this time a liquid propellant, jet-assisted takeoff unit for flying boats was developed and tested. A more important assignment was the development of

variance-thrust rocket motors. Goddard died on Aug. 10, 1945.

Recognition came late for Goddard. At the end of the war in Europe, the Peenemunde team was asked how they obtained the foresight and technology to be so far ahead of this nation and their reply was: "Why ask us? Ask your own rocket pioneer, Goddard. We learned from him." Their interrogators' reaction was:

"Who?" The American public had barely heard of Goddard. This is not surprising. More than half of his 214 wide-ranging patents were granted posthumously.

In 1959 he was honored by the United States Congress and received the first Louis W. Hill Space Transportation Award. A year later the Smithsonian Institution bestowed on him the coveted Langley Medal. One of

the National Aeronautics and Space Administration's major facilities, the Goddard Space Center, was named after him on May 1, 1959. And it wasn't until 1960 that money was found by the United States Government to compensate him for infringement of his rocket patents, dating from 1914, in building the Jupiter, Redstone, Vanguard, Atlas, Thor and other rockets.

Esther Goddard, by then 15 years a widow, was awarded \$1 million and she immediately gave half to the Daniel and Florence Guggenheim Foundation, which along with the Smithsonian, had funded and encouraged so much of his work.

In the National Air and Space Museum, you can see the rocket Goddard flew in May 1926. You can also view a full-scale replica of his first rocket which on its pioneering flight rose 41 feet in the air and landed 184 feet from its launch frame just 2.5 seconds later. There are several other Goddard rockets in the museum.

Several of those who worked with Goddard during his last years at Roswell and the war years in Annapolis later worked at White Sands Missile Range. The best known of these co-workers, at least locally, is probably Lowell N. Randell who is now retired in Las Cruces.

One of Dr. Goddard's biographers said, "It is virtually impossible to design, construct or launch a rocket today without utilizing some idea or device originated by Goddard." Certainly, in my opinion, Robert Hutchings Goddard (RHG) deserves to be listed as one of the lateral roots of White Sands Missile Range, N.M.: Birthplace of America's missile and space activity. And, while I selected a number of organizations and activities for an article on WSMR roots--OCO, BRL, MP, OP--RHG is the only individual included for reasons I hope were apparent in this installment.



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