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CHRISTMAS KICK-OFF DRAWING



It's our last issue of the year & YOUR last chance to win! Just look for the ads from these five merchants, fill out the coupon & drop at that location. All drawings will be held Dec. 22. The grand prize will be drawn from remaining non-winner coupons from these stores.

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to be given away by the Rocketeer Advertising Dept.



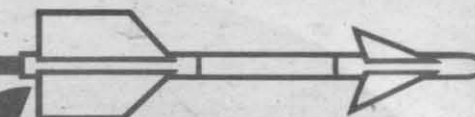
Vampires salute AMH2 Flores
as top VX-5 sailor—P-6

A look back at top events
of 1987 at China Lake—P-17

NWC Rocketeer

Naval Weapons Center, China Lake, California 93555-6001

Vol. XLII, No. 50/December 18, 1987



March Field Museum takes old B-47 jet

Volunteers from March Air Force Base are once again making use of the Naval Weapons Center's inventory of old aircraft.

Led by Senior Master Sergeant Stephen Condos, Museum Director, and Bob Pianalto, incoming March Field Museum Foundation President, the volunteers are working to disassemble an old B-47 Stratojet and haul it back for eventual display at the museum.

Workers removed the tail assembly and nose section before breaking the main fuselage into two sections to be hauled to March AFB on flatbed trucks.

SMSGt. Condos said removing the wings was their main problem.

He wasn't sure early last week just how it was going to be done. No one now working on the project has any experience with removing wings from a B-47. They don't want to just cut the wings from the aircraft, commented Condos, because of the difficulty in getting them back on right.

This aircraft was flown from March to China Lake in 1962 and was just recently towed out of the desert for temporary storage and dismantling. Pianalto noted he was flown in this particular aircraft several times in the early 1960s, and it had a particular significance to March AFB having been assigned

there prior to being dropped at NWC.

The Stratojet was the first intercontinental strategic bomber and March, headquarters of the Strategic Air Command's 15th Air Force, was one of the first bases to get the B-47s, thus this former MAFB aircraft has a special significance to the museum.

SMSGt. Condos praised the Air Force volunteers and civilians from Military Aircraft Restoration Corp., a Southern California firm bringing its expertise in vintage aircraft to the project. He noted it was increasingly hard to find people with actual flight time or maintenance experience on the B-47,

out of the active military inventory for more than 20 years.

"Volunteers are making it happen," commented Pianalto of the work at NWC. "The B-47 is a really important aspect of a major funding raising drive we've started for a new building to house the March Field Museum," he added.

At some, still unknown date, the Stratojet will go on display at the museum's new home just off I-215. The museum director and the foundation's incoming president note there is a tremendous amount of restoration work to be done before the aircraft could be displayed. There are birds' nests from nose to tail that have to be

cleaned out, there is a large gash in the nose, the engines have been removed and the harsh desert environment has taken its toll on seals, paint, tires and wiring.

The Air Force volunteers were enjoying the challenge of finding a way to take an aircraft apart, knowing they may be some of the people who have to put it back together again. Condos, a flight engineer on a USAF KC-10, noted they all have full time jobs and volunteer for this work in addition.

Pianalto and the SMSGt. Condos said they really appreciated all the cooperation March Field Museum has received from China Lakers.

(Continued on Page 8)

Honors:

McMillen has Renne award

William M. McMillen, an general engineer in the Process Engineering Branch of the Ordnance Department's Process Systems Division, became the latest winner of the Clarence J. Renne Award Monday.

The award, established in 1980, honors those whose outstanding achievements in Plant improvement, upkeep or operations carry out the standards of excellence the late Renne exemplified.

Matt Anderson, head of the Ordnance Systems Department, made the award presentation and praised both McMillen's versatility and conscientiousness during the 13 years that he's served at China Lake after coming on board from his job at Kerr McGee as an electrical engineer.

Achievements for which McMillen was recognized included his efforts with the Liquified Natural Gas facility, design and coordination of construction for the Building 52 gun range, installation of the 50-gallon Baker-Perkins mixer and of the 70-gallon Sweco grinder, installation of the freon recover system for the Sweco, and instrumentation for the 30-gallon Baker-Perkins mixer.

He is currently involved in the

(Continued on Page 15)



RAGGED CONDITION — This B-47 sat on NWC's ranges for more than 20 years before being hauled out. Volunteers from March Air Force Base were busy trying to take it apart enough to fit on a number of flat-bed trucks for a trip south. The former mainstay of the U.S. strategic bomber force has obviously seen better days.



MILESTONE—Four jumpers from the Aerodynamics Department's Recovery Systems Department jumped together to mark the 50,000th parachute jump by Navy test parachutists at NWC in support of RDT&E and training. The jump took place on Dec. 9. Making the jump were Lt. Steven Moll, PR1 B.S. Bowers and PR3 Richard Petty. Photo by PH1 John Vasquez

FMA meets Jan. 5

Mike Styles, president of Zone 10 of the Federal Manager's Association, will talk about the view of FMA by this group at the next meeting of FMA. The meeting will be at the Flight Deck Room of the Enlisted Mess on Tuesday, Jan. 5, at 11:30 a.m. He will also install the local chapter's new officers. No advance reservations are required to attend.

Season's first freeze hit here on Nov. 16

First freezing temperature for this fall at China Lake was recorded on Nov. 16, with the lowest temperature of the month (17 degrees) being recorded at T-8. The peak wind gust for November recorded was also at T-8; winds hit 50 from the southwest at that point. At IOB's recording station, measurable rain fell on two days during the month, with total rainfall being up 0.23 inches over normal. Season total precipitation measured at IOB is 1.42 inches. (Season totals are measured from 1 July through 30 June).

WOOD'S TREE FARM
Wishes you a **VERY MERRY CHRISTMAS**



The Skipper Sez...

QUESTION

Civilian employee — On Wednesday, Oct. 14, a Navy pickup truck rolled down a hill and struck a privately owned pickup truck and a car, legally parked in our building's parking lot. This happened during working hours, on base property. The police were called and the appropriate reports made. The car involved belonged to me, and so I was told by the base legal office that I had to obtain two estimates for repair and turn them into the legal office along with a completed Form 95. All this was done and then I was told that I had to go to my own insurance company, file a report with them and have them pay for the damage to my car. It would, in turn, be their problem to try and recover the amount of damages from the government. I cannot understand why it is necessary to involve my personal insurance in an incident which was caused by a government vehicle on base property. I feel it should be the base's responsibility to pay the claim for damages to my vehicle without further involvement from outside sources. I also don't understand why I was required to get two written estimates when California law states that only one estimate is required. I might add that four years ago a similar incident happened to me, on base property, and it took over a year of hassling back and forth between the insurance company and the base before it was all finally settled. Why can't the base (government) just assume the liability for a claim to which they are obviously at fault, and just pay the damages?

ANSWER

It is not always obvious that the government is at fault. If the driver of the government vehicle was not acting within the scope of his/her official duty, the government is not liable. For example, if the government driver was on personal business like mailing a letter, going to the exchange, or going to visit a friend, the government is not liable. Therefore, the requirement of notifying one's own insurance protects the non-government vehicle's owner. All auto insurance policies have a clause which basically states that they must be notified within a certain period of time after an accident or coverage is forfeited. Further, California, like most states, has a law which states that a person's insurance rates cannot be increased if the accident was not his fault.

Assuming that the government is liable and the owner of the private vehicle wants to file a claim, then he/she must comply with the applicable regulations concerning a claim. Section 2056 of the Manual of the Judge Advocate General establishes the legal requirement that a claim can only be paid on the basis of the "lowest of two or more estimates." Under certain circumstances, many more than two estimates might be required. Assuming California law only requires one estimate, where state law conflicts with federal law, federal law is controlling due to the operation of the supremacy clause of the U.S. Constitution. This is especially true where the object of the claim is the U.S. Treasury.

The reason for the policy of requiring a claimant to file against their own insurance involves several factors. First, it ensures that no one is unjustly enriched by being compensated twice for the same accident. It should be noted that if the government was liable, they would reimburse the insurance company and pay the claimant the amount of the deductible. The second reason for requiring a claimant to file against his/her insurance involves a policy of "setoff." For example, assume a claimant's insurance was XYZ company. When XYZ files a claim for reimbursement from the government, if another person insured by them has caused damage to government property, the government can deduct what XYZ owes them from the reimbursement. I hope this answers your questions.

All China Lakers, including military personnel, civilian employees and their dependents, are invited to submit questions to this column. Such queries must be in good taste and pertain to matters of interest to a large segment of the China Lake community. Answers to these questions are directly from Capt. John Burt. Please call NWC ext. 2727 with your question and state whether you are a military member, civilian employee or dependent. No other identification is necessary. Since only three or four questions can be answered in the Rocketeer each week, anyone who would like to ensure getting an answer to a question may leave name and address for a direct contact, but this is not required otherwise. There is no intent that this column be used to subvert normal, established chain-of-command channels.

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## Holiday greetings

As the holiday season starts, Navy personnel are once again on duty around the world to protect the country and the way of life that we hold dear. China Lakers, although not physically present themselves, are also on these ramparts and high seas thanks to the weaponry that has grown from the Center's mission.

This year's Bicentennial of the Constitution reminded us again of the freedoms we enjoy - and of our responsibility to guard these with our lives if need be. This gift of freedom is the most valuable heritage we can pass to our children and to those following us.

We join in wishing to each of you and your families the best of holiday seasons and a bright, happy and productive year ahead.  
Capt. John Burt  
Commander, NWC

Gerry Schiefer  
Technical Director

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TOYS FOR TOTS—Many a youngster in 0836 from Central Staff's Budget Division. Maj. Jim Fortune, USMC, accepts a Christmas thanks to employees of the box of toys from Santa, toys donated by Naval Weapons Center's Code 0833 and the employees to Toys For Tots.

Glen honored for Demo

"All those who work with weapons know where China Lake is," Center Commander Capt. John Burt told Bob Glen, Demonstration Project Manager, but, thanks to your efforts, now all personnelists also recognize China Lake."

For his outstanding contributions to the Demo Project, Glen was presented the Commander's Award for Excellence in Mission Support during a farewell lunch held for him by the Personnel Department. He will become Work Load Coordinator for the Deputy Technical Director after his 5 1/2 year stint with the Civil Service Reform Act project.

As Capt. Burt noted that Glen's patience, sensitivity to the needs of a wide range of people and willingness to give briefings or do whatever needed to be done contributed immensely to the project's success. He commented that Glen's presentations to many federal activities (OPM, Navy, DOD and Congressional staffs) and his ability to represent the Center are responsible in large part for the project being known as "The China Lake Project."

The letter of nomination for the award written by Eva Bien, head of the Civilian Personnel Department, also commended Glen for his contributions to the evaluation plan for the Demo Project. She added that "His success record in turning skeptics and non-supporters into 'pro-demo' is without equal. Without exception all these groups have complimented Bob and the Center for their hospitality and their willingness to share knowledge that will help all Federal Government."

Glen, who holds a bachelor's degree in political science from Stanford and a master's degree in public administration from UCLA, has served at China Lake in a wide range of administrative activities since 1961.



WORK REWARDED — Capt. John Burt reads the citation accompanying the Commander's Award that he has just presented to Bob Glenn.



China Lake Police Reports

At 8:56 a.m. on Dec. 9th, a traffic accident occurred at the intersection of Lauritsen and Nimitz when one vehicle struck another, causing minor damage to both. Twelve minutes later another accident occurred in the dirt area just south of Nimitz at the same corner when a government vehicle that was backing struck a sign.

Someone found a batch of Christmas cards at Lauritsen and King. They were returned to their owner.

A bicycle was found at the southwest side of Michelson Laboratory near the double doors. Police have the bike and will return it to the owner if the owner will come by and identify it.

Within two days, children (one a 13-year-old) made 911 emergency

calls while playing with the telephones. They and their parents were advised and counseled about the use of 911 for emergencies only.

A gold watch was found at the Military Administration Building. It can be reclaimed at the police station.

A traffic accident occurred at Headquarters Circle when one driver failed to yield to another. Minor damage was caused to both vehicles.

A box of breathing equipment was found at the Energetic Materials Laboratory. It is being held by police until the owner reclaims the equipment.

On Monday a vehicle near NWC's Richmond Road gate struck another that had been stopped for traffic. The

vehicle that struck the other sustained major damages, while the vehicle that was struck had minor damage.

CLPD took a report on an accident that had been sustained by an NWC employee while on government travel.

A driver on Baker Range Road swerved to miss a gate and hit a post instead. The driver was not injured.

A resident on Kearsarge Avenue reported unknown vandals had broken a window in the residence.

When China Lake police discovered a suspected case of child abuse of a child at Richmond School had occurred in Ridgecrest, they referred the case to the Ridgecrest Police Department.

One vehicle struck another at the intersection of Knox Road and Hayward Avenue, causing minor damage to both.

China Lake police officers responded to the NWC Rifle Range Saturday on a report of an injury accident. A shooter reported a minor leg injury from the muzzle flash of a pistol during a shooting meet.

Three incidents of driving under the influence were reported by the CLPD. The first, late Saturday night, came from a traffic stop on Switzer Circle. The civilian was held five hours, cited into East Kern Municipal Court then released. Two others, one a military member, got the same treatment when stopped Sunday at the intersection of Hussey and King.

Officers investigated a reported burglary at the BEQ. A telephone was taken and the room trashed.

A family dispute in the B Capeharts was settled by officers. The husband was taken into custody, then released to the Command Duty Officer.

When one vehicle failed to stop at a stop sign at the intersection of Dobb Road and King Avenue, it struck another vehicle.

Whoever left golf clubs and a cooler on the north side of the golf course can reclaim these at the China Lake police station.

Vandalism was discovered at the All Faith Chapel at 2:04 a.m. Wednesday. The extent of damage was not determined at that time.

A resident on Stroop Avenue reported that an unknown person had entered her unlocked car parked at the curb and removed cassette tapes.

An active duty Navy man reported that his roommate had an explosive device in his locker in the BEQ. On investigation, an inert piece of ordnance was found. NSIC is assuming investigation.

Booster officers installed

Presentation of Founders Awards and installation of officers highlighted the recent dinner meeting of the Indian Wells Valley TV Booster, Inc.

Founders Awards were given to Charles Adams, Rae Leonard and CPO Robert Voight, current Officer in Charge of the local Seabee Reserve Unit. (Gloria Longo accepted the award on behalf of Adams, who recently died.) These awards were given to honor the contributions made by Adams and Leonard for their assistance in installation of the Booster's relay facility at Laurel Peak, and to the Seabees for their help in hauling equipment and materials up the mountain (especially before the road

was built) and in facility construction and antenna installation.

Capt. Paul Valovich, Chief Staff Officer of the Center, installed officers of the not-for-profit TV Booster group. Serving next year will be Gene Schneider, president; Robert Fratello, vice president; Ed Middlemiss, secretary; and Anne Thompson, treasurer. Other board members for 1988 are Milt Caves, Jim Fujii, Alan Paulsen, David Shriner and Jan Thompson.

The TV Booster operates frequency-translating and signal-enhancing facilities on Laurel Peak and "B" Mountain for through-the-air reception of 12 southern California TV channels. In addition, the Laurel Peak facility enables FM radio recep-

tion that would otherwise be unavailable.

The not-for-profit corporation depends entirely on volunteer labor and donations. Additional information about the group can be obtained by attending the regular Board of Director meetings in the Kern County Library meeting room at 5 p.m. on the first Monday of each month or by writing to IWV TV Booster, Inc., P. O. Box 562, Ridgecrest, CA 93555.

Diet tips

Christmas and New Year's can be disastrous for dieters still recouping from Thanksgiving. Serious dieters need a strategy for combating those holiday temptations.

Here are a few suggestions:

- Eat fruit for dessert.
- Skip the bread and gravy.
- Use low-calorie salad dressing.
- Count calories and eat smaller portions.

If dining out:

- Avoid buffets and "all you can eat" meal deals.
- Order a la carte instead of a complete meal.

SAME members hear Kerr McGee manager

Jim Smith, Manager of Community Relations for Kerr McGee Corporation's Searles Lake Operations, will talk about the history, operations and products of the Trona facility at the next meeting of the China Lake Post of the Society of American Military Engineers.

The group will meet at the Commissioned Officers' Mess at 11:30 a.m. on Tuesday, Jan. 5, 1988. Cost for members of the soup and salad bar will be \$3.25 per person; nonmembers will be charged \$4.25. Reservations are required.

Bonds make money

Savings Bonds earn variable market-based interest if held for five years. The rate changes twice a year, on May 1 and Nov. 1, and there's a guaranteed rate of return.

"Last chance to shop before Christmas!"



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Catalina holiday separates. Choose from sweaters and pants. Reg. \$36-68. **Sale 33% off.**

Selected holiday separates. Choose from blouses, sweaters, pants and skirts. Reg. \$24-46. **Sale 33% off.**

Selected holiday dresses. Reg. \$30-45. **Sale 33% off.**

Selected robes. Value to \$44. **Sale \$24.97 and \$29.97.**

Famous maker sleepwear. Choose from assorted famous makers. Reg. to \$36. **Sale 33% off.**

Entire stock regular price Junior fleece tops and jumpsuits. **Sale 40% off.**

Entire stock regular price Junior sweaters and sweater dresses. **Sale 33% off.**

Fashion vinyl clutches. Reg. \$16. **Sale 40% off.**

Selected silk scarves. Choose from 10" x 60" or 36" square styles. Reg. \$12. **Sale 40% off.**

Bohemian glass jewelry. Choose from necklaces and earrings in holiday colors. Reg. to \$15. **Sale 50% off.**

Genuine agate and jasper jewelry. Choose from necklaces and earrings. Value to \$13.97. **Sale 33% off.**

MEN

Pacific Trail outerwear. Light weight for comfort. Reg. \$50. **Sale 50% off, \$24.97 each.**

Levi Dockers. The most wanted pant. Reg. \$34. **Sale 40% off, \$19.97 each.**

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WED. DEC. 16
9:30 a.m.**

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Haggar Expandomatic and Belt Loop slacks of 100% polyester. **Sale 33% off.**

Entire stock Haggar wool blend sport coats. **Sale 33% off, \$59.97 each.**

Entire stock Van Heusen dress shirts. **Sale 33% off.**

CHILDREN

Entire stock fleece sets. Choose from Infant, Toddler and Girls' 4-14. (Does not include Buster Brown.) **Sale up to 50% off.**

Entire stock Girls' dresses. Choose the perfect holiday dress for Infant, Toddler and Girls 4-14. (Does not include Buster Brown.) **Sale 40% off.**

HOME

Selected bathroom accessories and night-lites. Choose from tumblers, soap dishes and toothbrush holders. **Sale 50% off.**

Bath or area rugs with non-skid backing. Value \$20 and \$26. **Sale 50% off, \$9.97 and \$12.97 each.**

Glass serveware. Choose from assorted bakeware with chrome cradles. Reg. \$20 and \$25. **Sale 50% off.**

Six-piece beverage set. Choose from three patterns. Sets include one thermos carafe, one tray and four plastic glasses. Value \$20. **Sale 33% off, \$12.97 each.**

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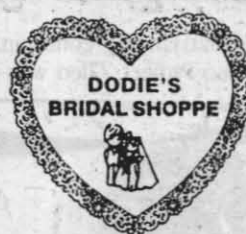
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Falcon seats go on sale

Anaheim Stadium will play host to the Air Force Academy's Falcons in the Freedom Bowl football game on Dec. 30. Special discount tickets are available from military recreation department reservation offices. The discount price is \$10 per ticket, compared to \$20 regular price.

For additional information call the Air Force Academy ticket office at (303) 472-1895.

Rec Services set for swim classes

Students out of school for the holidays won't be bored if they take part in the Recreational Services Department's Winter Swim classes offered Dec. 21-31 at the Naval Weapons Center's indoor pool.

Two weeks of winter swimming lessons will serve to reinforce lessons

learned last summer and give young swimmers a head start on the 1988 swimming season. Classes are available for swimmers of several different skill levels.

For more information on the program, sponsored by the Youth Activities Branch, call NWC ext. 2571 during normal working hours.

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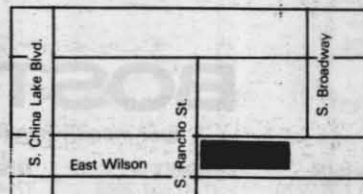


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Tennis tourney



Getting in the holiday spirit, the China Lake Tennis Club is hosting a Parent/Child Fun Doubles Tournament on Dec. 27 at the newly resurfaced Naval Weapons Center Tennis Courts.

No advance registration is needed, just bring tennis racquets and a can of tennis balls. Opponents will be changed every hour to get a variety in competition.

Action starts at 9 a.m. and is scheduled to end at 3 p.m. A limited number of free tennis shirts will be available for the competitors.

Sports equipment available at gym

China Lakers looking forward to outdoor recreation during the holiday period this month can take advantage of gear rental from the Naval Weapons Center's Recreational Services Department.

Cross-country and downhill skiers alike can rent good equipment at reasonable rates through the Gear Issue Desk in the Center Gym.

The Sports Branch staff at the Gym takes appointments for ski fittings, needed before renting the equipment, during the day. Military personnel and the dependents along with civil-

ian employees at China Lake can reserve equipment in advance without a deposit. A deposit is required at the time of rental.

The Recreational Services Department has a wide range of outdoor equipment and camping gear, from tents to camp stoves and from camping trailers to backpacks also available for rental by China Lakers.

Mammoth and June Mountain Ski Areas are now operating on a limited basis. Most cross-country ski terrain does not have adequate snow cover as yet.



Sports

Happy Holidays
&
a Special Thanks

To All My Customers For Their
Patronage This Past Year!
Betty Hill
Desert Motors



Site approval process enhanced

Approval of sites for new construction at the Naval Weapons Center now require 86 percent less time when no safety criteria is involved in site selection. A Model Installation Program Initiative (MIPI) brought a waiver of numerous requirements for higher authority review of site selection of most new construction at NWC.

By moving approval authority to NWC from higher authority, the Center Public Works Department says construction contracts can be awarded more expeditiously, the loss of expiring funds is minimized and program milestone dates are no longer adversely affected because of delays in receiving site approval.

Under the old process, the site approval time ranged from a short as three days to as long as 252 days, with an average of 28 days. With the MIPI waiver, the longest time waiting for approval locally has been 21 days and the shortest, just

one day. The average has been seven days.

Previously site selection without safety criteria could involve a number of commands or organizations ranging from the Western Division, Naval Facilities Engineering Command to the Federal Aviation Administration.

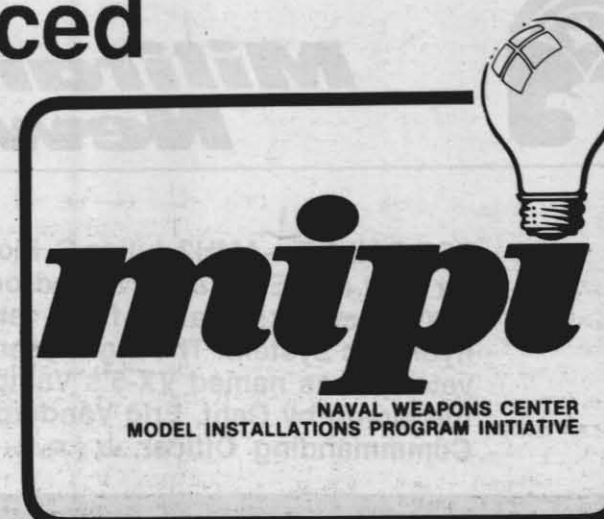
The PW Department won NWC the authority for site approval because the Center has the expertise and equipment to ensure the intent of all the instructions and manuals would be fully adhered to in all cases. Only the level of approving authority changed.

Another facilities oriented MIPI approved by the Chief of Naval Operations, gives NWC authority to purchase, locate and move relocatable facilities in support of research, development, test and evaluation programs not contingent on having an approved Military Construction or Special Project for permanent structures.

The Center's Facility Planning Board (FPB), responsible for approving new facilities, will act as an in-house check to preclude any proliferation of unsightly relocatable facilities.

In seeking the waiver of instructions, NWC officials noted in a message "RDT&E projects are always stopping and starting, causing space requirements to fluctuate with mission demands. The granting of this authority would greatly enhance NWC's Commander's ability to meet mission and RDT&E program requirements.

A seven month test of this approved waiver led NWC to recommend Navy-wide adoption of the policy after a thorough evaluation and assessment of its impact. For the 11 relocatable buildings approved in the seven months savings were estimate at a minimum \$29,000. It also cut administrative review and approval processing time by a minimum of seven months per structure.



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How to find

NWC's MIP Office

Model Installation Program Initiatives can be submitted through the Naval Weapons Center's electronic mail (E-mail) network, through guard mail to Code 02A2, or brought in person to Room 2011 in the Headquarters Building. Additional information is available by calling the MIP Office at NWC ext. 2437 or 2711.

E-mail users should send requests for MIPI forms to:
•SEFB::HAMILTON (Dave Hamilton)
•SEFB::MATHEWSON (Wes Mathewson)
•SEFB::MACBRUCE (Bruce MacIntosh)
•SEFB::RICHEY (Jo Richey)
•SEFB::SHAWLER (Gary Shawler)

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Military News

TOP SAILOR—AMH2 Julian C. Flores of Air Test and Evaluation Squadron Five (VX-5) checks part of an aircraft hydraulic system. The eight-year Navy veteran was named VX-5's Vampire of the Month by Capt. Eric Vanderpoel II, Commanding Officer. VX-5 Photo

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Vampires salute AMH2 Flores

Air Test and Evaluation Squadron Five (VX-5) has selected Aviation Structural Mechanic Hydraulics Second Petty Officer Julian C. Flores as "Vampire of the Month."

An airframes repairman in the squadron's maintenance department, Petty Officer Flores' duties include conservation and preservation of aircraft structures, hydraulics and flight controls.

The letter of commendation accompanying the award reads in

part, "your timeless efforts and mid-check supervisor directly contributed to the expeditious repair of XE-05, an A-7E aircraft, returning it to flight status following extensive downtime due to a ground mishap."

Capt. Eric Vanderpoel II, VX-5 Commanding Officer, told AMH2 Flores, "you rebuilt the aircraft's entire hydraulic system, reinstalled numerous flight control surfaces and rigged all flight control components flawlessly and in minimal time...You

provided the expertise and guidance, enabling all your team members to participate and contribute in this highly productive venture."

With his VX-5 co-workers looking on, Petty Officer Flores listened to Capt. Vanderpoel read the letter of commendation and the give the traditional Navy "well done!"

Petty Officer Flores has been in the Navy for more than eight years. He has been part of the Vampire family since November, 1983.



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Please note that, due to a lack of volunteers, our phone number at the Animal Shelter is not being answered on a regular basis. All calls should be directed to the above number until further notice. We need members! Please volunteer your time to help animals!

Have A Happy Holiday Season!

Fleet Reserve sets first meeting for 1988 on Jan. 4

China Lake Branch 95 of the Fleet Reserve Association will start the new year off with a bang — they will hold their first meeting of 1988 on Monday, Jan. 4, at 7:30 p.m. in the Chief Petty Officers' Mess.

E. M. (Small Ed) Zerr, the South West Regional President, will make his

official visit to the branch at this meeting.

Wives, mothers, grandmothers, daughters, granddaughters, and sisters of FRA members and potential members will hold a re-organizational meeting for China Lake Unit 95, Ladies' Auxiliary will meet at the same time and place

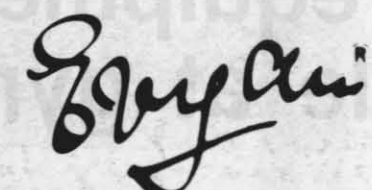
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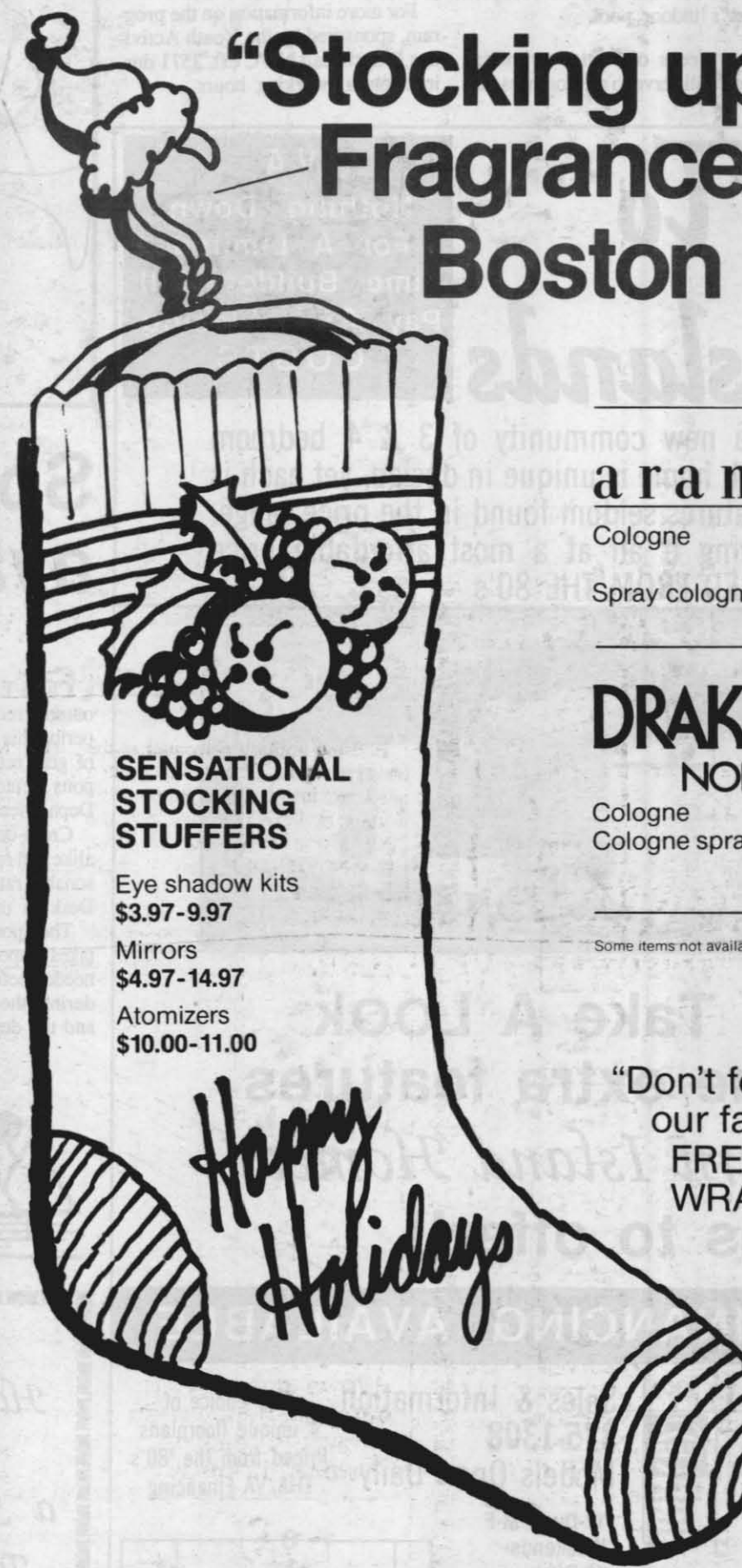
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Sun. 11:00 to 4:00

LINDSAYS

BRIEFING—YNCM Gerald Allchin (center) talks to enlisted military personnel in NWC's Hangar Three last week. Master Chief Allchin is the Fleet Master Chief (Pacific) and was here for an informal and brief visit. Photo by Steve Boster



Fleet Master Chief visits NWC

Enlisted military personnel at the Naval Weapons Center were given a quick and informal briefing on Navy matters of interest to them by the Fleet Master Chief, Pacific Fleet, YNCM Gerald Allchin last Thursday morning.

The top enlisted member of the

U.S. Navy's Pacific Fleet, Master Chief Allchin talked about budget problems, pay raises, sea duty, uniforms, reenlistment bonus policy and more during the 20-minute meeting in Hangar Three at Armitage Field.

Hosted by NWC Command Master Chief, ABCM Larry Duysen, Master Chief Allchin told the sailors and

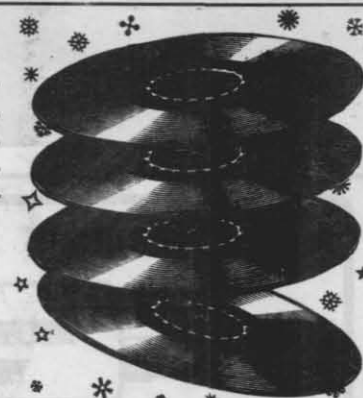
Marines attending that they were better educated, better trained and better motivated than the sailors of 15 years ago.

The visiting Fleet Master Chief also commented on budget concerns, noting that both the Secretary of the Navy and the Chief of Naval Operations are committed to taking care of the Sea Service family. He said there would be cuts, but personnel areas would be protected from much of the impact.

Master Chief Allchin also talked of giving female sailors more opportunity in more rates and stressed the need to eliminate sexual harassment and to treat female sailors like the professional sailors they are.

His brief visit to the Naval Weapons Center was part of a series of visits to Navy installations on the west coast.

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Recognition vital

Washington (NNS) — Master Chief Petty Officer of the Navy William H. Plackett says there's a big Navy problem that costs nothing to solve.

"According to enlisted separation questionnaires, lack of recognition for a job well done is one of the top four reasons people leave the Navy," he said in the October issue of "The Direct Line," his newsletter to Major Command Master Chiefs. "Did you know it is also a problem we can do something about at little or no cost to our commands."

"Recognition can be as simple or elaborate as a command chooses. It

can range from laudatory comments at Quarters to the awarding of a personal decoration. Whatever the method might be, the important thing is showing sailors that leadership cares."

MCPON also recommends soliciting ideas and incorporating the good ones. "If you want sailors to have a vested interest in any endeavor, just incorporate one of their ideas into that effort," he said.

"Encouraging meaningful contributions from both workers and managers requires that we do a much better job of recognizing those contributions. When you provide incentives, you also gain the added benefit of improved productivity."

CNO reorganizes OPNAV offices

Washington (NNS) — The Office of the Chief of Naval Operations (OPNAV) has been reorganized to comply with the Goldwater-Nichols Reorganization Act of 1986.

The changes include renumbering OPNAV codes into logical order, limiting the number of Deputy Chiefs of Naval Operations to five and establishing three Assistant Chiefs of Naval Operations. Formerly, there were six deputy chiefs and no assistant chiefs. Three previous deputy chiefs are now assistant chiefs: Undersea Warfare (OP-02), Surface Warfare (OP-03) and Air Warfare (OP-05). Two new deputy chiefs have been added: Naval Warfare (OP-07) (formerly OP-095), and Navy Program Planning (OP-08) (formerly OP-090).

The reorganization transfers to the

Secretary of the Navy sole responsibility for acquisition, auditing, comptroller, information management, inspector general, legislative affairs, public affairs and research and development.

NAVOP 113 contains a complete list of the new OP codes and titles, all effective for use Dec. 21, 1987.

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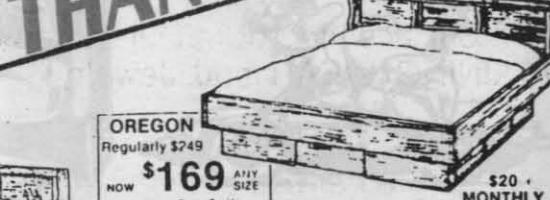
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Museum volunteers dismantle B-47. . .

(Continued from Page 1)

They said Capt. John Burt, NWC Commander; Mark Backes from the Aircraft Department; and the NWC Reserve Unit had provided all the cooperation they could ask for.

This may turn out to be the last aircraft the March Field Museum gets from NWC, but it wasn't the

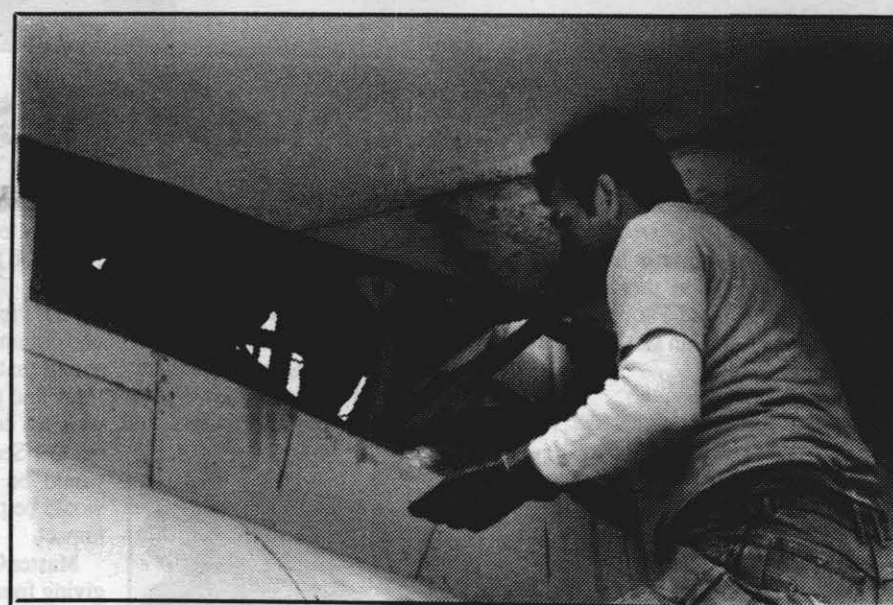
first. They took a B-29 Superfortress from the ranges to March several years ago. Pinalto noted they are really pinched for display space and have no place now for major renovation work so they are very selective about the aircraft they actually take. And they really want the B-47 Stratojet.

DISASSEMBLY — He's taking bolts out, not putting them in. This volunteer from March AFB works on a wing section of the B-47 destined for museum display at the March Field Museum.



THERE'S A WAY — Members of the crew from March AFB working on the B-47 Stratojet discuss means to remove the tail assembly with jacks and slings. The team managed to get the rear half of the aircraft and the nose section hauled to March for eventual reassembly. They plan to move the rest of the plane by the end of the year.

PHOTOS BY PHAN CARY BRADY



WHAT NEXT? — Senior Master Sergeant Stephen Condos, director, March Field Museum, looks at how to take apart the tail assembly on a B-47 Stratojet. The vintage aircraft is being disassembled for transport from China Lake to the March AFB Museum.



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Community Events

BOSS—The Black Original Social Society—will hold a Christmas party tonight at 8:30 at Le Parc restaurant in the Heritage Inn. Everyone's invited to attend, listen to the music provided by BOSS, and munch hors d'oeuvres for a donation of only \$4 per person. (No one under 21 will be permitted to attend.)

New Year's Eve celebrations are slated at the Commissioned Officers' Mess, the Chief Petty Officers' Mess and the Enlisted Mess, with a merry time for all at all three.

At the COM, the evening will begin with a prime rib dinner, a bottle of champagne for each couple, and party favors. Breakfast will be served at 1 a.m.

Bobby Ewbanks will play a variety of 50s and 60s music for listening and dancing from 9 p.m. to 1 a.m.

Tickets for the evening are \$20 per person or \$35 for a couple; they can be purchased at the COM up until Dec. 22, when the COM closes until the 31st. Further information can be obtained by telephoning NWC ext. 3105.

Tune Drivers, a four-man band from Los Angeles that plays a variety of 50s, 60s and country music, will be featured at the Chief Petty Officers' Mess from 9 p.m. to 1 a.m.

Party favors, a split of champagne, and hors d'oeuvres will be included in the price of \$7.50 per person. Although both dinner and breakfast will be available, they will have to be purchased separately.

Further information about the evening can be obtained by telephoning NWC ext. 3633.

At the Enlisted Mess, the band playing will be the ever-popular "Message," also from 9 p.m. to 1 a.m.

The price of \$5 per person includes hats, party favors and a continental breakfast.

Dinner special that evening will be prime rib with all the trimmings for only \$8.95 per person; those eating dinner at the EM will get half price admission to the New Year's party.

Reservations are requested for the dinner. These reservations can be made by telephoning 446-6929.

Museum

Tomorrow (Dec. 19), from 3 to 4 p.m., local artist Leo Nowak will demonstrate cartoon techniques to "children of all ages" in the Maturango Museum's Saturday Adventure Series. The program will also be broadcast live by Channel 3.

Saturday Adventures are free with admission to the museum, which is \$1 for adults over 18, and 50 cents for children from 6 through 17. Museum members are admitted free.

"Windows on the Past" is the new exhibit scheduled to open at the Maturango Museum's Sylvia Winslow Exhibit Gallery on Friday, January 8. A reception is scheduled at the museum on Sunday, Jan. 10, to which the public is invited.



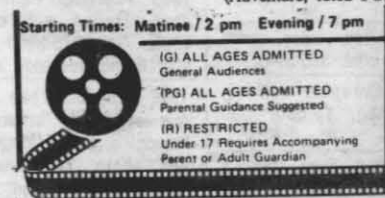
	Max	Min	Gusts	Precip
Thurs.	65	35	06 knots	.00
Fri.	65	32	11 knots	.00
Sat.	50	38	34 knots	.00
Sun.	46	34	34 knots	.00
Mon.	45	25	10 knots	.00
Tues.	36	17	05 knots	.00
Wed.	39	29	12 knots	.21

Total precipitation from the Dec. 16 storm was 2" of snow and .48 total liquid precip.

All measurements are made at Armitage Airfield.

Movies

FRI.	"THE BELIEVERS" Starring Martin Sheen and Helen Shaver (Suspense/Horror, rated R, 114 min.)	DEC. 18	SUN.	"LA BOMBA" Starring Lou Diamond Phillips and Essai Morales (Drama, rated PG-13, 109 min.)	DEC. 27
SAT.	FREE HOLIDAY MATINEE "RUDOLPH'S SHINY NEW YEAR" (Begins at 1:30 p.m.)	DEC. 19	TUES.	MATINEE "STAR TREK IV: THE VOYAGE HOME" Starring William Shatner and Leonard Nimoy (Science Fiction, rated PG, 119 min.)	DEC. 29
SAT.	"HANOI HILTON" (Drama, rated R, 126 min.)	DEC. 19	WED.	"WHO'S THAT GIRL" Starring Madonna and Griffin Dunne (Comedy/Drama, rated PG, 93 min.)	DEC. 30
SUN.	"JUNGLE BOOK" (Animated, rated G, 78 min.)	DEC. 20	FRI., SUN.	"ROXANNE" Starring Steve Martin and Daryl Hannah (Comedy, rated PG, 107 min.)	JAN. 1, 3
TUES.	MATINEE "AN AMERICAN TAIL" (Animated, rated G, 81 min.)	DEC. 22	SAT.	"THREE FOR THE ROAD" Starring Charlie Sheen and Kerri Green (Adventure/Comedy, rated PG, 88 min.)	JAN. 2
WED.	"MASTER OF THE UNIVERSE" Starring Dolph Lundgren and Frank Langella (Action, rated PG, 106 min.)	DEC. 23	WED.	"FROG DREAMING" Starring Henry Thomas and Tony Barry (Adventure, rated PG, 93 min.)	JAN. 6
SAT.	"THE WITCHES OF EASTWICK" Starring Jack Nicholson and Cher (Fantasy, rated R, 118 min.)	DEC. 26			



Last issue for this year

This is the last issue of the Rocketeer for 1987. The next paper will be published on Jan. 8, 1988.

The staff joins in wishing all readers a very happy and safe holiday season and the very best of new years ahead.

NWC Rocketeer

December 18, 1987

SECTION II PAGE 17

1987: Rocketeer reviews the year that was

With the end of the year in sight, *The Rocketeer* takes a look at 1987 to see what the year brought for the Naval Weapons Center and China Lake personnel. It was a year of changes in department head positions and a year in which this paper itself underwent dramatic change to a commercial enterprise format.

JANUARY
Capt. John Burt, NWC Commander, announces Ed Kutchma would succeed Paul Homer as head of the Electronics Warfare Department and Homer would replace Kutchma as head of the Aircraft Weapons Integration Department. NWC releases the latest F/A-18 OFF to the fleet. Legalman First Class Williams Gordon is named NWC's Sailor of the Year.

FEBRUARY
Installation of the Fiber Optics Trunk System (FOTS) cable begins. Sterling Haaland is

selected as new head of the Engineering Department. NWC receives RDT&E Flight Safety Award from Naval Air Systems

Command.
MARCH
Curt Bryan moves from Code 64 to head up NWC Central Staff.

John Griffiths, Jr., Lee O'Laughlin and Gerald Jones are honored by Federal Executive Board in Los Angeles. MSC Robert Voigt is named the Seabee of the Year at China Lake. Sidewinder version AIM-9R is released for full scale engineering development. VX-5's LI2 Todd Fox is Bluejacket of the Year for IWW Council of the Navy League.

APRIL
Joint Life Fire, a tri-service program, tests ballistic vulnerability of the AV-8 Harrier. VX-5 names AEI Ricardo Arbuckle as the squadron's Sailor of the Year. Wranglers remove 160 wild burros from Center ranges. Milt Burford takes post as head of Aerosystems (Continued on Page 18)



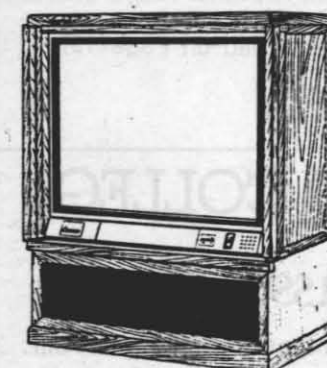
RETIREMENT—NWC personnel move the old C-97 Stratofreighter.

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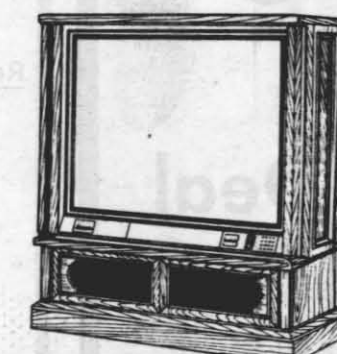
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1987...

(Continued from Page 17)
Department and moves EWTEs from Code 35 to Code 62.

MAY

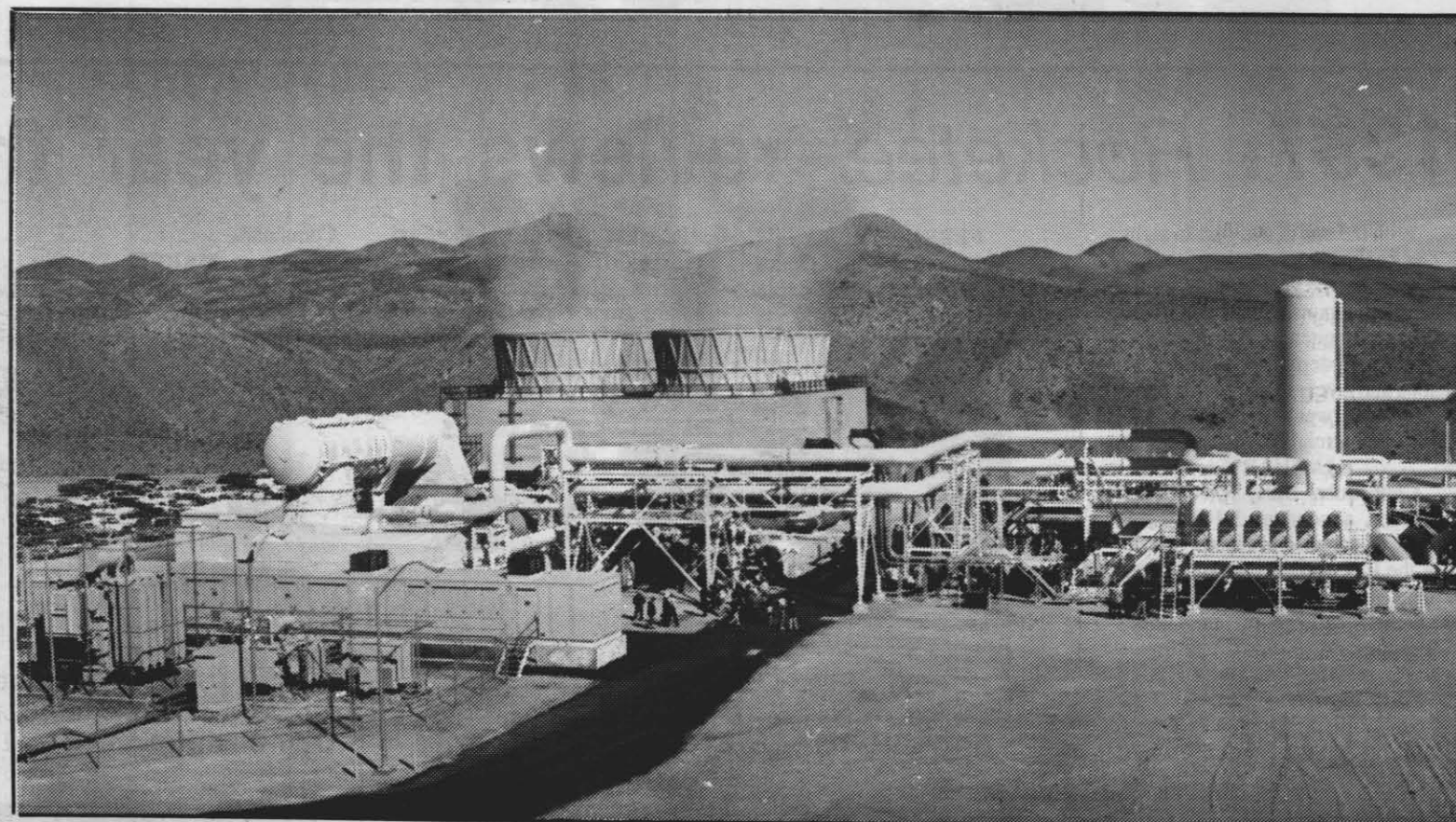
Paul Homer becomes Alfred P. Sloan Fellow at MIT. NWC institutes Wellness Program for employees. Venerable C-97 Stratofreighter at mini deck fire facility replaced with P-3A Orion. An estimated 1,000 Marines take part in an Air Contingency Battalion Exercise on Center ranges.

JUNE

The new look *Rocketeer* makes its debut. Lt. Kenneth Bowersox is selected as a pilot candidate for the NASA Space Shuttle program. Joseph Mosko and Dr. Melvin Miles win McLean Award. L.T.E. Thompson Awards go to Curt Bryan, Phil Arnold, Nick Schneider and Arlo Mickelsen.

JULY

Cdr. Jack Paschall wins the Laboratory Director's Technical Officers' Award. Initial runway level test for the Navy Aircrew Command Ejection Seat (NACES) is successful at NWC. Navy's first Geothermal power plant goes on line here. Capt. Eric Vanderpool II assumes reins at Air Test and Evaluation Squadron Five.



GEOTHERMAL—Navy Plant, One Unit One is on line producing power for the Southern Cal Edison grid.

AUGUST
Navy F/A-18 is first operational

aircraft given to Joint Life Fire program. Plans announced for expansion of geothermal power generation. Capt. Ken Kelley is new Public Works Officer at NWC. United Airlines Services Co. replaces Pan Am World Services

as consolidated facilities support contractor. An NWC A-6E makes the first successful launch of HARM from an Intruder.

SEPTEMBER

Navy Award of Merit for Group Achievement presented to NWC's

Black Interest Program Committee. Center observes POW/MIA Day. China Lakers celebrate birthday of U.S. Constitution. NWC announces plans for limited chuckar hunter on Center ranges.

OCTOBER

Navy's 212th Birthday celebrated with tours of Michelson Lab and static displays as 5,000 pay visit. SPAWAR Force Master Chief visits NWC. Center wins Federal Energy Efficiency Award from Department of Energy. Lt. Greg Williams reports as new chaplain.

NOVEMBER

Deputy Secretary of the Navy cuts ribbon for official dedication

(Continued on Page 19)

TIME IS RUNNING OUT

Christmas Cash!

back up to **\$1500*** OR **3.9% A.P.R.**

'87 Subarus

We Beat Any Deal

GRUBL

BMW-SUBARU

Sierra To Beech On Ave. I

Open 7 Days

948-6004

Dealer participation may effect final price thru Dec. 31st.

EAGLE MOUNTAIN STAINED GLASS

EST. 1981

"Quality Stained Glass"
"The Perfect Christmas Gift"

STORE 375-3071 141 W. Ridgecrest Blvd. Ridgecrest, Calif. 93555 STUDIO 377-5294

CERRO COSO COMMUNITY COLLEGE

Spring Semester Classes

Over 250 courses to choose from.

Registration

Continuing Students - By Appointment Only
January 11 & 12 9 a.m. to 6:30 p.m.

New and Continuing Students - By Appointment Only
January 13 & 14 9 a.m. to 6:30 p.m.

New Student Orientation - By Appointment Only
January 13 & 14 9 a.m., 1 p.m. and 4:30 p.m.

Registration Appointments may be made by calling the College at 375-5001 January 4 through January 13 from 9 a.m. to 5 p.m. or by dropping by the Registration Appointment desk.

For more information on courses, registration, financial aid, counseling etc., call the College at 375-5001

Spring classes begin January 19, 1988

The *Rocketeer* will not be printed during the week of Dec. 25 and Jan. 1. The *Rocketeer* Advertising Dept. will be open for business during normal working hours Mon. - Fri. 8 a.m. - 5 p.m. except Dec. 25 and Jan 1. **HAPPY HOLIDAYS.**

Deadline for classified and display advertising is Mondays at 3 p.m. for Fridays edition.

485 Autos for Sale

1975 PLYMOUTH Fury, needs tune-up and some body work, runs good, asking \$300 or best offer. 446-6139.

1976 CAMARO, sell as is, good engine and tires, make offer. 375-8847.

1977 FORD MUSTANG, \$800. 377-4529.

1978 EL DORADO. See at NWC Lemon Lot. 377-5140. Will trade for small car, equal value.

1981 DATSUN 200SX, low miles, good condition, \$3,500 or best offer. 375-5946.

1981 OLDSMOBILE Omega, 4 door, good condition, 25 mpg, \$2,000. Call 375-9648 after 5:00 p.m.

1982 FORD FUTURA, 2 door, tan, 4 cylinder, economy and affordable, makes this a good reason and season to buy now. Call and ask for Forrest at Charlon & Simolon, 375-4471. \$2,295, stock #8873A, Lic. #2PLZ291.

1982 HONDA Accord, 95,000 miles, high blue book, \$5,050. For sale at \$4,500, air conditioning, am/fm cassette tape, cruise control, 5 speed, 30 plus mpg., full maintenance records, only one owner, very reliable, comfortable vehicle. Home, 375-6156; work, 375-1003 (ask for Trish).

1985 ACCORD LX, 4 door, dark silver. You say that you don't like the prices on the 88 Accord LX's. Look at this 32K mi., s. loaded, one owner. Call and ask for Brian at Charlon & Simolon, 375-4471. \$8,995, stock #4618A, Lic. #2BUL784.

1985 ISUZU TROOPER II 4x4, truck, equipped. Take over payments. 375-4130 or 375-1383.

485 Autos For Sale

1950 CHEVY Classic Bel Air, 4 door sedan, good running condition, extra parts & tires, needs brake work. 446-5214.

1962 CHRYSLER 300, new front end parts, new paint, new charging system, good clean car, \$1,200. 375-3255 or 375-5246 ask for Jeff.

1985 PONTIAC Parisienne Brougham, 4 door, loaded with extras, below blue book. Call 375-3900 daytime, 446-2313 after 6 and weekends, ask for Walt.

1986 CHRYSLER Le Baron GTS, cream, rear seats fold forward on this one, like having a sedan wagon, very low miles and sharp. Call and ask for Ken at Charlon & Simolon, 375-4471. \$7,999, stock #8873A, Lic. #1PYG703.

1986 NISSAN SENTRA, a/c, am/fm cassette, low mileage, \$6,500. 375-9648 after 12:00.

1987 NISSAN Sentra, factory ac, Kenwood stereo, paint guard, bra, many extras, 40 mpg., \$7,750 or best offer, must sell, moving/school. 446-3335 or 375-0273.

FOR SALE, 1972 Chevy Vega, runs good, asking \$600. 375-2903.

IS YOUR CAR GOING TO BREAK DOWN? Sooner or later all cars do. When it happens are you covered? Will it be \$200 or \$4000 to repair it? If you're driving without a service contract call me we have service contracts starting as low as \$195. To find out if you qualify call Michael Huff at Desert Motors, (615) 446-4444.

489 Trucks and Vans

1967 FORD Van, runs, needs tune-up, \$850 or best offer. 375-8298.

1970 3/4 TON FORD, \$1200 or best offer. 375-1932

1971 FORD 1 ton, bubble top van, 302 engine, runs excellent, \$1,500 or best offer. 377-5068.

1974 CHEVY LUV, needs clutch work, \$600. Call 446-5060.

1976 FORD, runs good, new tires, \$1,000. 375-3870.

1981 FORD Courier, 4 x 4, am/fm cassette player, good shape, \$1,500. 374-2207.

1982 GMC 3/4 ton pick-up, fully equipped for 5th wheel trailering, including utility body and 2 speed axle, excellent condition, \$7,500. 446-2205.

1985 BRONCO, 6 cylinder, 4 speed, a/c, p/s, p/b, extras, \$10,500. 375-1656.

1987 MAZDA Pick-up SE-5, excellent condition, \$7,000 or best offer. 375-5946.

493 Four Wheel Drive

1977 CHEVY Blazer, 4 x 4, auto, power steering & brakes, air condition, 350 V-8, am/fm cassette, low miles, \$3,000. 446-4821.

1984 TOYOTA Tercel 4 x 4 wagon, am/fm cassette, great ski car, \$4,300. 446-2348.

1986 4x4 S10 Blazer, all extras. \$12,500. Days 375-7875. Evenings 375-9290.

TOYOTA 4-Runner, four wheel drive, excellent condition, \$11,800. 375-9414.

501 Parts & Accessories

CROWER (hot street beast) cam., complete with springs, lifters, push rods and gaskets for small block Chevy, \$100. 375-9648 after 12:00.

501 Parts & Accessories

Cleaning out your garage? Run your ad with us by phoning 375-8808.
LIKE NEW, 1986 Fiero car cover, used twice. 375-9648 after 12:00.

HOLIDAY SPECIAL BRAKE IT UP

Complete Brake Service for
Holiday Traveling

\$44.95

(Metal pads slightly higher)
Front or Rear Axle (most cars)
Drums & Rotors Turned

FREE PICKUP & DELIVERY
also

LUBE, OIL & FILTER \$18.95

8-5 Mon. Fri.; 8-12 Sat.

705 N. China Lake Blvd.

375-5995

TIRE MAN

ALIGNMENT • CUSTOM WHEELS

517 INYOKERN ROAD

BRAKES • BALANCING • SHOCKS

PHONE 446-3546

When Shopping For Tires
Get The Complete
"Out The Door Price"

**CALL US
FOR ONE
BRIDGESTONE**

MICHELIN REMINGTON

FRONT OR
REAR BRAKES

\$49.88

MOST CARS
Metal Pads Slightly Higher

Car Care Credit

Apply today for quick and
easy credit on service
and tires with the new
Remington
Credit Card from
Remington!

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BFGoodrich

TRUCK TIRES

700 X 15	\$49.88	6 ply
750 X 16	\$64.88	8 ply
800 X 16.5	\$62.88	8 ply
875 X 16.5	\$65.88	8 ply
950 X 16.5	\$74.88	8 ply

FIBERGLASS BELTED

A7813	\$26.88
B7813	\$29.88
E7814	\$34.88
F7814	\$37.88
G7814	\$38.88
G7815	\$39.88
H7815	\$41.88
L7815	\$43.88

STEEL RADIALS

AR7813	\$45.88
BR7813	\$47.88
ER7814	\$49.88
FR7814	\$51.88
GR7814	\$52.88
GR7815	\$53.88
HR7815	\$57.88
LR7815	\$59.88

Hours:
Mon.-Fri.
8:30-6:00
Saturday
8:30-3:00

357 Pets

MUST SELL! Guinea pigs with cages. 375-7470 after 2:00 p.m., before 8:00 p.m.

ROTTWEILER puppies, AKC. Excellent pedigree. Large German and American line. 377-4419 after 5, leave message.

361 Wanted to Buy

CASH PAID for these cars, running or not! Austin Healy 100-4, 100-6, 3000 or Bugeye, Jaguar XK, XKE, Triumph TR-2 thru 6, MGTD, MGA, MGC, all Mercedes convertibles or other exotic autos. (619) 379-5378.

WANTED: Baseball cards and comics, old & new, singles or collections. 375-7092.

373 Lots and Acreage

CITY VIEW, 5 acres, water, lights available, quiet secluded, South East area. 375-5848. 2 - 5 acres.

LIVE BY LAKE ISABELLA, south shore ranch estates. 2 1/2 acre parcels - limited home subdivision. All underground utilities. County maintained roads. Excellent view of lake & mountains. Starts at \$45,000. Financing available. (619) 378-2747 or (619) 379-2655.

377 Homes for Sale

DEETER HOME, 3 bedroom, quiet and convenient location, block wall fence, above ground pool, brick fireplace, tile shower and tub area, tile kitchen counter, \$76,900. No Agents. 446-6831.

DEETER, NEWLY decorated, 3 bedroom, 2 bath, large master bedroom, formal dining room, Cathedral ceiling in living room, family room (pine board walls and fireplace) covered patio, paved RV area, large private yard with block wall, landscaped, many trees, sprinklers, 2 car garage, \$120,000. 446-2708.

JUST BUILT: 329 Lenore, 3 bedroom, 1 3/4 bath, extra large living room, fireplace, utility room, large kitchen & dining, built-in stove, dishwasher, garbage disposal, 12 x 24 covered patio, RV access, front landscaped & sprinklers, wall-to-wall carpet, 2 car garage, electric garage door opener. FHA \$76,000. Call 375-9472.

UPGRADED 3 BEDROOM, 2 bath home, 2 years old, many extras, large corner lot RV access and hook-ups, work shed in back yard, still under builders insurance, \$87,500. 375-7575.

377 Homes for Sale

DUPLEX-Live in one unit. Let the tenants pay your mortgage. Built on two corner lots. Attached garages, large fenced yard, built-ins, carpeted, covered patios. Four years old. Gateway Church. \$87,000. 375-9270.

385 Mobile Homes For Sale

1975 FORMOST 12 x 60, 2 bedroom, 2 bath with popout on space C-10, \$10,500. Valley Breeze Mobile Home Park. Call 375-2633, Beth or Rick.

1978 2 BEDROOM, 2 bath, Fleetwood, \$18,000 with shed, drive by D-25, Valley Breeze Estates on Bowman or call 375-4079.

1987 14 x 70 SKYLINE with patio awning, steps and porch on space D-1, \$21,500. Valley Breeze Mobile Home Park. Call 375-2633, Beth or Rick.

3 Bedroom, 2 bath mobilehome, solar and wood heat, foam roof, storm windows, natural gas, 2 metal sheds, porch, fruit trees, much more on 1 acre. \$49,500. Call 377-4682.

CALL FOR APPOINTMENT to see this beautifully landscaped, 1680 sq. ft., 28 x 60, 1986 mobile home in park. Many extras. asking only \$47,900. 446-3354

405 Business Opportunities

BALLOON BUSINESS (Promotions)! Earn \$3,000 month working out of your home. Former corporate executive helping people start own business with success stories of \$12,000 month. Small fee, only one opportunity. John Ernst, 13104 Oakdell, Moreno Valley, Ca. (714) 656-1764.

417 Mortgage Trust Deeds

CASH FOR YOUR trust deeds. 1st or 2nd anywhere in U.S.A. Free quotes. Call Jim, 375-1428

CASH For notes secured by trust deeds. Private party, (619) 873-7610.

425 Apartment for Rent-Furn.

SUPER CLEAN, 1 bedroom, furnished, secure quiet area, close to everything, \$285. 375-5954.

429 Apartment for Rent-Unfurn.

2 BEDROOM APARTMENT, dishwasher, refrigerator, stove, washer/dryer hook-ups, quite neighborhood. 375-5848.

2 BEDROOM Apartment, dishwasher, refrigerator, stove, large living room. Water, trash and pest control paid, \$385 a month and \$485 security deposit. Call Donna, 375-5945.

4 PLEX, 4 new units, ready Dec. 1st, 1319 El Prado, Apt. B. 446-4079.

NEW LARGE one bedroom apartment, \$360 plus deposit, water & trash paid, stove, refrigerator and space for washer/dryer. Call 375-8706.

430 Duplex For Rent

AVAILABLE AROUND Jan. 1. New 2 bedroom 2 bath duplex with garage, fireplace and appliances, \$475 a month, first, last & \$300 security, yard care provided. 375-4911.

EXTRA SPECIAL 2 bedroom, 1 bath, fireplace, dishwasher, garage, \$450 a month, first & security deposit. 375-5232.

NEW 2 Bedroom, 2 bath, large back yard, garage, washer/dryer hook-ups, \$495 a month. 446-7175.

TRIPLEX FOR Rent, 2 bedroom, 2 bath, fireplace, garage, laundrymat, just decorated, \$495 a month plus \$400 deposit. 375-9867.

437 House for Rent Furnished

SUPER CLEAN, 1 bedroom, furnished, secure quiet area, close to everything, \$285. 375-5954.

441 House for Rent Unfurnished

HOUSE FOR Lease, Ripley Estates, 4 bedrooms, family room, living room, dishwasher, garbage disposal, refrigerator, drapes, carpets, 2 car garage, refrigerated and evaporative cooling, large fenced yard, no pets, \$700 per month, 1st and last, \$400 security deposit. 375-9151 or 375-3670.

2 YEAR OLD Home, 1460 sq. ft., 3 bedroom, 2 bath, sunken living room, fireplace, wall to wall carpet, large kitchen and dining, oven/stove, dishwasher, garbage disposal, utility room with washer/dryer hook-ups, deep sink, pantry cabinets, drapes, 16 x 19 covered patio, large fenced back yard, RV access, 2 car garage, \$680 a month plus \$600 deposit. Call 375-9472. Avail. Jan. 2nd.

1 BEDROOM HOUSE. 375-3419 or 375-3119.

441 House for Rent Unfurnished

3 BEDROOM, 2 bath, garage, large fenced yard, nice neighborhood. (714) 656-1764.

COUNTRY CHARMER, 2 bedroom, 1 bath, beam ceilings, fence. (714) 656-1764.

445 Room for Rent

4 SEASONS VACATION REFERRALS, Lake Tahoe & Hawaii, owner direct, no fee. 800-832-1414.

449 Space for Rent

5000 SQUARE Feet building for lease, terms negotiable. Phone 375-7727, ask for Roger.

EXECUTIVE SUITES and professional offices. 375-6882.

TRAVEL TRAILER space, Mobile Home space, close to all shopping, 210 W. Haloid. 375-5954.

461 Mobiles for Rent

2 BEDROOM, 2 bath mobile home. 375-3419 or 375-3119.

3 BEDROOM HOUSE, 1 1/2 bath mobile home. 375-3419 or 375-3119.

TRAVEL TRAILER Space, mobile home space, close to all shopping, 210 W. Haloid. 375-5954.

465 Boats

1975 FANTASY 17 ft., 190 horse, 302 V-8 engine plus ski equipment & 2 props. 446-2998.

1986 SMOKECRAFT 12 ft. boat with 1986 Chrysler 1 1/2 horse power motor (only used 8 hours) comes with brand new life jackets, two anchors, two brand new oars and two cushion, been in water only three times, will make an excellent Christmas gift, Dad or Grandpa, asking only, \$900 for everything. Call 377-5733 after 8 a.m. but before 8 p.m.

469 Motorcycles

1974 HONDA ELISORNE ATC 250. Excellent condition, very fast. \$550 or best offer. 446-6912 after 6.

1981 HONDA XR 80, good condition, runs great, will make an excellent Christmas present, \$400 or best offer 377-5733 after 3 p.m.

1982 KDX175, good condition, \$350 or best offer. Call 446-5060.

1982 YAMAHA YZ 490 dirt bike, excellent condition, \$550 or best offer. 446-6257.

1983 SUZUKI DS80, excellent condition, \$225. 375-9328.

1987 SUZUKI QUAD 80, real clean, \$800 firm. Call 446-6438.

469 Motorcycles

1983 YAMAHA XT 200, excellent condition, no dents, no repairs, 1900 original miles, \$900. 375-4405 ask for Mike, 8 a.m. - 6 p.m., Monday thru Friday.

1984 ATC 200X, excellent condition, many extras. Call 446-5271.

1984 HONDA 70 ATC, new condition, used very little, \$600 or best offer. 375-8533 leave message.

1985 BAD TO THE BONE CR500 Honda, Answer Hole Shot pipe, Pro Tech rear shock, 87 desert tank, new Mettler front tire, 10 hours on new top end, new transmission, all new seals and gaskets, very fast, if you're tough enough call 375-3354 Rick.

1987 HONDA CR 125, \$1,200; 1987 Suzuki RM 250, \$1,500. Jeff, 375-7298.

473 Motorhomes & Campers

1981 FORD Motorhome, good motor, rebuilt transmission, new desert cooler radiator, toilet, stove, oven, refrig., top & lower bed, back porch with sliding glass door, \$2,500. 446-4214.

1973 30' ROADRANGER Mark IV 5th wheel travel trailer, \$3,000 or best offer. Call 873-8446 (Bishop).

1977 30' HOLIDAY RAMBLER, travel trailer, loaded, \$7,500. 375-8553 after 5.

1978 DODGE Motor Home, excellent condition, low mileage, air condition, stove, refrig., shower, etc., sleeps 4 comfortably. Price \$14,000 includes 2 year warranty. Call 375-6257.

1981 33' PROWLER, good condition, \$7,200. 375-2349.

1986-26 ft. mini motor home. Low miles, loaded, many extras. Must sell due to health. 446-3354.

FOR SALE: 1976 Terry 27 ft. travel trailer, self-contained, roof air, 20 ft. awning, new tires, jacks all around, TV antenna, 2 outlets, double bed in rear, Xint. shape. 375-2444.

SMALL MOBILE Home with 1 bedroom, new carpet and new hot water heater, \$7,500 includes setting up. 375-6002.

485 Autos for Sale

1985 NISSAN MAXIMA, cream, "loaded." You say you have looked at the new 88's and they are just too high. Well, here is your solution. Call and ask for Bev at Charlton & Simolon, 375-4471. \$9,979, stock #4630A, Lic. #42975.

1973 VOLVO 164E, a/c, p/s, p/b, am/fm cassette, immaculate, \$1,800. 446-3263.

1974 VOLKSWAGON Super Beetle, runs excellent, \$1,200 or best offer. 377-5068.

1975 VW BUG, original owner, low miles, runs great, good condition, \$1,650. 375-6510.

1976 CADILLAC CPE Deville, brown. Look at the miles on this "72K miles" then call and ask for Brian and tell him to hold it for you. Charlton & Simolon, 375-4471. \$2,775, stock #8873A, Lic. #1KPE52.

DIVORCE

\$95 - \$300*

Bankruptcy

\$200 - \$300*

- Restraining Orders •
- Legal Separation •
- Nullity • Paternity •
- Wills • Corporations •
- *Plus filing fees

375-5521

Jim Snyder, Para-Legal

1987. . .

(Continued from Page 18)

of geothermal plant. Navy announces freeze on hiring new civilian employees. Enrichment program benefits China Lake youngsters.

DECEMBER

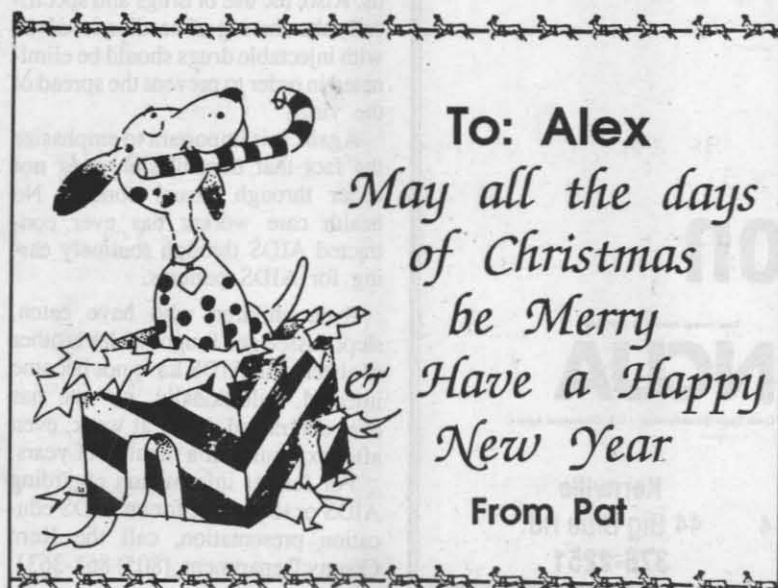
Groundbreaking ceremony held for new Video Teleconferencing Facility at Michelson Lab. Marines open Toys for Tots drive. NWC hosts space shuttle crew escape system test. Air Force dismantles B-47 destined for March Field Museum. Annual CFC drive generates a record \$214,000 plus response from China Lakers.



FIRST TO JLF—China Lake employees move an F/A-18 to the Weapons Survivability Lab. The Hornet is used in the Joint Life Fire test program at NWC.



MARINE EXERCISE—Members of a Marine Corps Air Contingency Battalion discuss their next move.



To: Alex
May all the days
of Christmas
be Merry
Have a Happy
New Year
From Pat

NEW YEAR'S EVE PARTY

Buffet

5-Game No-Tap Tournament

With Trophies

Party Hats & Favors

WELL DRINKS \$1.00

DRAFT BEER .50¢

Reservations Needed

Sierra Lanes

Rock 'n' Bowl

\$5.00 Per Person, Saturday

Starts December 19, 11pm - 1am

634 S. China Lake Blvd.

Ridgecrest, CA 93555 (619)375-1100

Danny Campos Sheri Shaffer

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ELECTRONIC REPAIRS

VCRs - RADIO
TELEVISION - COMPUTERS

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ELECTRONICS
A Sierra Group Company

1353 Inyokern Road
Suite F

446-7713

Monday thru Friday

'Twas the Night Before Christmas

And all through the stores, not a person was stirring,
not buying any more



DON'T LET THAT HAPPEN TO YOU!

This time of year can be very expensive, and we understand. That's where our holiday loans can help and a repayment plan that won't leave you broke. We're here to help!



NWC Community Federal Credit Union

Your savings interest to \$100,000
NCUA
National Credit Union Administration, a U.S. Government Agency

Boron 27055 20 Mile Team Rd. 762-5650	Ridgecrest 1323 N. Norma 446-6521	China Lake 1115 King Avenue 446-6521	Lake Isabella 7000 Lake Isabella 379-4671	Mojave 16910 1/2 St. Highway 14 824-2494	Kernville 44 Big Blue Rd. 376-2251
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AIDS info presented

Kern County's Director of Public Health Services recently noted a number of questions have arisen regarding the transmission of Acquired Immune Deficiency Syndrome (AIDS). He emphasized that although it is not yet known how to cure the disease, a great deal is known about how AIDS is transmitted and how AIDS can be avoided.

AIDS is caused by a virus called Human Immunodeficiency Virus (HIV). The virus must enter directly into the bloodstream from certain body fluids in order for transmission to take place. This does not occur through casual contact, but through specific, well-defined activities.

Medical authorities have been studying the transmission of AIDS since 1981 and have studied cases diagnosed as early as 1977. They are in agreement that AIDS is spread only in the following ways:

- 1) Sexual intercourse with a person infected with the AIDS virus. This is because semen, blood and perhaps vaginal fluids can transmit the virus.
- 2) Sharing intravenous (IV) drug needles with an infected person. Sharing an infected needle can inject the virus directly into the user's bloodstream.
- 3) A woman infected with the AIDS virus who gives birth or breast-feeds can pass the virus to the infant.
- 4) Receiving contaminated blood products, semen or body tissues (such as through blood transfusions, artificial insemination or transplants).

Coming in contact with the virus through contaminated blood products is now much less of a problem due to specific screening programs whereby blood banks test prospective donors for the presence of absence of the AIDS antibody in their blood. This screening program started in 1985. The proper use of condoms, decreasing one's sexual contacts, maintaining mutually monogamous relationships and abstinence are helpful in preventing the spread of the virus. Also, the use of drugs and specifically the sharing of needles involved with injectable drugs should be eliminated in order to prevent the spread of the virus.

Again, it is important to emphasize the fact that transmission does not occur through casual contact. No health care worker has ever contracted AIDS through routinely caring for AIDS patients.

Even children who have eaten, slept, kissed and fought with a brother or sister with AIDS have not become infected. Additionally, no one has ever contracted AIDS at work, even after exposure for a number of years.

For further information regarding AIDS or to arrange for an AIDS education presentation, call the Kern County Department, (805) 861-3631.

305 Business

ANGIE'S CLEANING SERVICE. Angie's here to keep it clean, what do I mean? Home, Office, New construction and anything in between. Top-to-bottom, organized, sparkling clean. Just what you need! Call 375-6432.

BULLDOG TAX SERVICE. File early, by appointment or mail. Call 372-4967.

HAPPY HOLIDAYS from the Grocery Butler. For those of you who know about us but have not yet obtained our services — just a quick reminder! We will do all your grocery shopping for you at the stores of your choice & deliver promptly to your home or business. Call for details regarding this unique service and Christmas discount special. Tues. thru Sat. 10 a.m. to 6 p.m. Ask for Brad or Kanani. 375-4222.

Linda's Chateau of Silks, 619 W. Ridgecrest Blvd., Suite A. 375-6979. Flowers, plants, trees.

THE FRAMERY, Quality Custom Art & Picture Framing, Metal & Wood Frames, Custom Mat cutting. 446-3236.

313 Personals

HEY KIDS! Hear a free bible story. Call 375-5381. Story changes every Friday.

WISHING YOU a Merry Christmas and a Happy New Year. From the Rocketeer Advertising Department. Darrin, Cindy & Pat.

317 Professional

CAL STATE MAINTENANCE & Repair. Free estimates, 375-0707. All phases: roofing, floors, electrical termite, dry-rot, plumbing, concrete tile. Veterans & seniors citizen discount.

HEY EVERYBODY! Carpets dirty, full of soil? Let Red Carpet and your toll. We're pros when it comes to loam or steam. We'll make your carpets look like a dream. \$10 a room (minimum of 5 rooms). Slightly higher for less rooms. 375-3520.

TREE TRIMMING, topping and removal, stump removing, Lic. & Ins. Free estimates. 375-7913.

321 Building, Contracting

KRIS'S HOME MAINTENANCE & repair. Patio doors, decks, general repairs. FREE estimates. 375-1403.

325 General Services

ALTERATIONS, sewing, dressmaking. 375-4879.

CUSTOM SEWING and alterations. Call for an appointment, 446-5983.

FLORES BROS. TREE SERVICES and general gardening. Topping trees, hauling trash & sprinkler repairs. Call Miguel Flores at 446-5228 anytime.

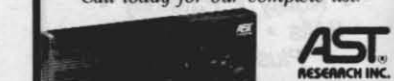
ROOM ADDITIONS & remodeling. 20 years experience. All work guaranteed. 375-9414.

SPECIALTY WOODWORKING & cabinets. Kent Birch. 375-3200.

TRACTOR AND dump truck work, clean fill dirt, good rates, 375-4651.

More Bytes--Less \$\$\$\$

Your single source for a more Powerful Computer
SixPak Premium™—256Kb to 2MB. Multitasking / windowing software. Parallel/Serial Ports. (LIM) EMS compatible. #SPKP-256 List \$345.
SALE \$229.40 plus tax.
Rampage®—run up to 9 programs simultaneously. #RAMF256-512 \$333.40.
AST-3G Plus™—Emulates EGA, CGA, MDA and Herc #3GPLUS-256 \$236.65.
SAVE OVER 1/3 on other boards!
Call today for our complete list.



PCs-Bakersfield
(805) 398-0843

325 General Services

HANDYMAN, COOLERS, repairs, emergencies, electric, plumbing, walkways, clean-ups, etc. C. L. Maintenance. 375-7826.

HANDYMAN - 30 years experience. No job too small! Free estimates! Senior discount! Carpentry & painting, light plumbing & electrical, drywall & roof patching. All repairs guaranteed. 377-5421 or 377-5581.

IT'S PARTY TIME and C&C Productions will provide DJ services for any occasion, dances, wedding reception, parties, etc. Call Darren at 377-4304 or 377-4961.

NEED A BABY Shower Gift? Let Mary's Software make your custom baby accessories. Quality work at reasonable prices. 375-3383.

RETIRED MAN would like to do yard & garage cleaning, and light hauling. 377-5581, ask for Andy.

333 Help Wanted

GOOD WITH PEOPLE? Put your talent to work! Earn \$\$\$ with AVON. Call Mrs. Walters, 375-4688.

337 Work Wanted

CHILD CARE in my home, ages 1 through 2, references. 375-6809.

353 Miscellaneous For Sale

28,000 GALLON gas tanks. \$1.00 per gallon. 377-4529.

2 GAS CENTRAL heaters from base housing, \$50 each. 377-4529.

\$35 AND UP, used doors, fenders or hoods. Pearson's Auto Part & Wrecking on Hwy. 395. 377-4585.

6' SIXPAC Camper for standard pick-up, \$235; Like new Bianchi bicycle, rode twice, \$375 (\$560 new) 446-2348.

ALMOST NEW 5 piece drum set, \$450. Call Dotie, 446-7530 after 6:00 p.m.

ALUMINUM MAG WHEELS for sale, 4 lug, \$300 or best offer. Call 446-4768.

ANTIQUE PIANO with bench. Upright grand, beautiful mahogany finish, sounds good, excellent condition, moving must sell! \$375. 446-6831.

APPLE IIE COMPUTER with 80 column card, Apple monitor II, Apple disc II drive, computer table, Kensington system saver, assorted tutorials, manuals and blank discs, \$950. 377-4909.

353 Miscellaneous For Sale

LARGE STOCK of new fuel pumps, water pumps and Goodyear hoses and belts. Pearson's Auto Parts in Pearsonville. 377-4585.

BASS FOR SALE!
Memphis bass, excellent condition! New strings, great for beginner, would definitely work for the intermediate to expert players. Includes bass, case, and cord. Must see! \$275 or best offer. Call Pat, 375-3185.

BROWN WALNUT color crib, like new with quality Gerber mattress and crib sheets, \$80. 446-4137.

COMMODORE 128 computer and 1541 disk drive. Like new, \$325. 446-2407.

COMPUTER, IBM compatible, 640K ram, two 360K drives, color, graphics, \$750; color monitor and TV \$300 (with computer), 446-3292.

ELECTRIC DRYER, \$100; King size bed with electric blanket and bedding, \$100. 446-2321.

FIREWOOD—pine/lir mixed, \$125 cord delivered. H&L Fuelwood. 375-5277 or 377-4414.

FIREWOOD FOR SALE, lodge pole & pine, \$110 a cord. Split & delivered. Free stacking for senior citizens. 372-4875.

FIREWOOD, SPLIT & delivered, \$115 per cord; \$110, 2 cords or more. Free stacking to senior citizens. 372-4733 or 446-4036 leave message.

FOR SALE, Jenny Lind cradle, good condition, \$75; Baby changing table, \$25. Must Sell! 446-4218.

FRANKLIN WOOD Burner stove plus wood, brick and piping, excellent condition. "Needs good home." \$300. 446-7722, ask for Jeff.

APPLE MONITOR, anti-surge module, Epson Homewriter printer. Extra cables etc. Take all for \$250. Call Dick at 375-4471.

Have an item for sale? Give us a call and ask about our "Guaranteed Results" program. Rocketeer Advertising Department, 375-8808.



353 Miscellaneous For Sale

LOST A HUB Cap or need a set, head for Pearsonville, Hub Cap Capitol of the World. 377-4585.

MAC INTOSH 512, extra disk drive and printer, \$1,000 firm. 377-5015 after 5 p.m.

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WILHORN & SON Firewood sale, now have almond, pine & fir by the cord. 377-4465.

WINDSURFER, one design, 12 ft, two sails, never used, cost \$1,000, selling price \$650. 375-8212.

WOODEN CRADLE, 2 car seats (newborn to 40 lbs.), 3 infant seats, twin stroller, baby bath tub, 2 Disney bath seats with mats, wind up swing, Playtex bottles (never used) with plastic liners, diapers - mixed sizes, new case of premature diapers (180 diapers), misc. clothes (newborn to 9 months). Call Dawn at 375-4173.

OUT WITH the old and in with the new. Now that you've got a new one for Christmas, sell that old one in the Rocketeer Classifieds. Call Cindy at 375-8808.

REWARD!
For information leading to the arrest and conviction of person who slashed the tires of a 1976 Lincoln Mark IV parked in front of Clotheshome on the night of Dec. 11 about 7 p.m. Call Detective Watson at the Ridgecrest Police Department. 375-5044.

353 Miscellaneous For Sale

SAVE \$\$\$ on auto parts, hub caps & windshields. Pearsons Auto Parts & Wrecking, Hwy. 395, Pearsonville. 377-4585.

UPRIGHT HAMMOND Piano, in good shape, \$400. 374-2338.

NEW VW BUG windshield, \$39.95 and up. Pearson's Auto Parts in Pearsonville. 377-4585.

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357 Pets

ADORABLE BLACK AKC Cocker Spaniel puppies, \$150. Call 375-7746 for more information.

AKC COCKER SPANIEL puppies - will hold for Christmas. All colors, champion stock, shots. 377-4585 days. 377-4059.

BABYSITTING IN China Lake Acres. Call 377-4529, ask for Sherry.

CHOW CHOW Puppies for sale, mother and father AKC registered. 446-7200.

FREE FULL BLOOD Australian Shepherd pups, male, 5 months. Call 446-5214 or see at 1517 Saratoga (base).

FREE to good home, 9 month old lab mix, spayed. Only stands knee high. Moving so must go. 446-4997 anytime.

GREAT DANE Puppies for sale, \$75. Call 377-4857.

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Rocketeer Advertising Dept.

Cindy
Darrin
Pat

and the Chalfant Press

College News . . .

Cal-State Chico

The following classes are being offered this spring for the Cal-State Chico Computer Science Program (bachelor's and master's degrees). To enroll in these classes, submit a Training Request & Authorization Form (NAVWPNCEN 12410/73) via department channels to Code 094. Registration will be held at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class.

CSCI 152: Operating Systems Programming (3 units)
January 26-May 20, Tuesdays and Thursdays, 0800-0915 (via satellite), Training Center. By Professor Clem Luk, CSUC.

CSCI 380: Digital System Design (3 units)
January 26-May 20, Tuesdays and Thursdays, 1400-1515 (via satellite), Training Center. By Professor Robert Britton, CSUC.

CSCI 256: Theory of Computing (3 units)
January 9-10, February 6-7, and March 5-6; Saturdays and Sundays, 0800-1600; Training Center. By Professor Melody Duncan, CSUC.

CSCI 273: Data Base Management (3 units)
March 12-13, April 9-10, May 7-8; Saturdays and Sundays, 0800-1600; Training Center. By Professor Seung Bae Im, CSUC.

CSCI 310: Software Metrics and Control (3 units)
March 19-20, April 23-24, June 4-5; Saturdays and Sundays, 0800-1600; Training Center. By Professor George Aronovick, CSUC.

BEH. SCI. 477: Computer's Impact on Society (5 quarter units)
January 13-March 16, Wednesdays, 1610-2110 (1-hour dinner break), Training Center. By Professor Ross, CSB.

Bakersfield

The following classes are being offered this winter for the Cal-State Bakersfield Business (bachelor's degree) and Administration (master's degree) programs. To enroll in these classes, submit an on-Center Training Request (NAVWPNCEN 12410/73) via department channels to Code 094. Registration will be held in class at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class.

Psych 602: Seminar In Organizational Psychology (5 quarter units)
January 14-March 17, Thursdays, 1610-2110 (1-hour dinner break), Training Center. By Professor Sasaki, CSB.

MGIT 301: Quantitative Methods and Information Systems (5 quarter units)
January 14-March 17, Thursdays, 1610-2110 (1-hour dinner break), Training Center. By Professor Vigen, CSB.

PPA 502: Public Decisions Support Systems (5 quarter units)
January 4-March 21 (no meeting January 18 and February 15), Mondays, 1610-2110 (1-hour dinner break), Training Center. By Professor Mann, CSB.

Beh. Sci. 77: Computer's Impact on Society (5 quarter units)
January 13-March 16, Wednesdays, 1610-2110 (1-hour dinner break), Training Center. By Professor Ross, CSB.

Spanish 320.001: Hispanic-American Culture and Civilization (5 quarter units)
January 12-March 15, Tuesdays, 1610-2110 (1-hour dinner break), Training Center. By Professor Reyna, CSB.

Northridge

The following classes are being offered this spring for the Cal-State Northridge Engineering Program (bachelor's and master's degrees). To enroll in these classes submit a Training Request & Authorization Form (NAVWPNCEN 12410/73) via department channels to Code 094. Registration will be held in class at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date of the class.

EE 552: Microprocessor Applications in Engineering (3 units)
January 29-May 20, Fridays, 1530-1830, Training Center. By Professor Wong, CSUN.

ME 501A: Seminar in Engineering Analysis (3 units)
January 26-May 17, Tuesdays and Thursdays, 1610-1740, Training Center. By Dr. Robert Rockwell, NWC ext. 5597.

IE 304: Engineering Economy (3 units)
January 25-May 16, Mondays, 1030-1330, Training Center. By Professor Roe, CSUN.

EE 569C: State Variables in Automatic Control (3 units)
January 25-May 18, Mondays and Wednesdays, 1610-1740, Training Center. By Dr. William Arnold, NWC ext. 3493.

ME 590B: Applied Fluid Dynamics — Viscous Flow
See description on Page 27.

AM 510: Advanced Mechanical Vibrations (3 units)
January 25-May 16, Mondays, Wednesdays and Fridays, 1130-1230, Training Center. By Dr. Craig Porter, NWC ext. 2824.

Math 477: Probability for Engineers (5 quarter units)
January 12-March 17, Tuesdays and Thursdays, 1610-1810, Training Center. By Dr. Wade Swinford, NWC ext. 2951.

Cerro Coso

Regular registration for spring courses at Cerro Coso Community College will be January 11-12 for continuing students and January 13, 14 and 18 for new and continuing students. Schedules are available in the NWC Training Center lobby.

The Center will pay for full tuition if an employee is enrolled in courses provided under the NWC/Cerro Coso Contract. If an employee can show that courses are job-related, or will strengthen his/her contributions to the Center's mission, the employee's tuition will be paid directly to the college by Code 094.

Anyone interested should submit a DD Form 1556 (Request, Authorization, Agreement and Certification of Training and Reimbursement) via department channels to Code 094.

If a course is not directly job-related, along with the DD Form 1556, the interested party should submit NAVWPNCEN 12420/66, Academic Enrollment Justification and NAVWPNCEN 12410/68, Individual Development Plan, describing how the course fits into his/her overall career plan and how attendance at the course will strengthen his/her contribution to the Center's mission.

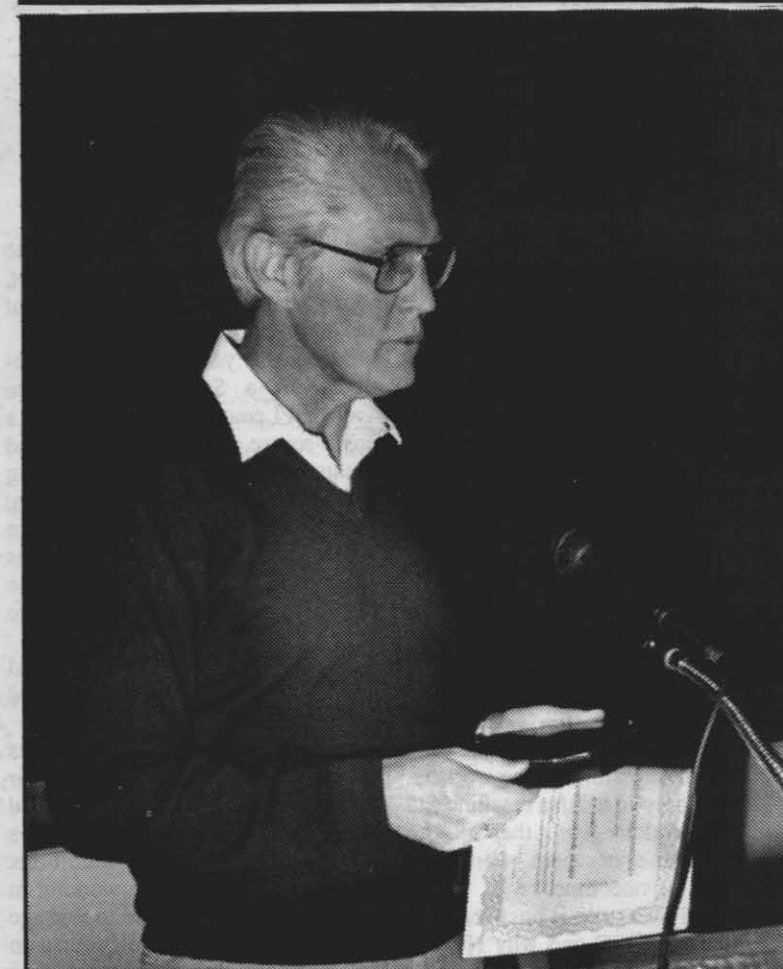
Code 094 will return the approved DD Form 1556. This form must be taken to Cerro Coso when registering for NWC to pay the tuition.

If an individual is a co-op student, a DD Form 1556 is not required. Simply tell the registrar that NWC co-op status applies while registering.

Requests for tuition support (DD Form 1556) must be received by CLOSE OF BUSINESS January 4 for the regular registration. This will allow the request to be processed and returned in time for registration. Those received after that date will be returned and employees will have to pay the tuition themselves. EMPLOYEES WHO PAY TUITION WILL NOT BE REIMBURSED.

Bjorklund Award given

George Linsteadt honored



INNOVATION HONORED—George Linsteadt holds the plaque that accompanies the Russell Bjorklund Award presented by the American Society for Public Administration.

Courageous, risk-taking management earned George Linsteadt the American Society for Public Administration's prestigious Russell Bjorklund Management Innovator Award. The presentation was made by Dr. Ron Derr, head of the Naval Weapons Center's Research Department, at the second of Cerro Coso Community College's G. T. E. Lecture Series talks held at the Burroughs High School lecture center Monday evening.

Linsteadt was honored for his work with technology transfer — transferring the technology developed in federally-funded laboratories to other federal agencies and state and local governments. Dr. Derr pointed out that "It took a continuously imaginative approach and a lot of risk for George to argue long and persuasively enough to convince more than 350 funded laboratories to join in technology transfer efforts."

The Undersecretary of Defense has

cited both Linsteadt and the Center for leadership shown in technology transfer, said Dr. Derr, adding that Linsteadt was also honored with the first Thomas Jefferson Award presented by the Technology Transfer Society in 1983 for the work that has brought him international acclaim.

Linsteadt began his career at China Lake as a physicist in 1959 and served as a physicist until 1972, when he became a Physical Science Administrator. He had been instrumental in NWC becoming a founding member of the DOD Technology Transfer Consortium in 1971; the operation expanded to such an extent that he was asked to take on the task of working with the group full time. He currently heads the Center's Industrial and Governmental Liaison Office.

The Bjorklund award is presented by the East Kern Chapter of ASPA to those who exemplify the characteristics for which the late Russell Bjork-

lund, formerly head of China Lake's Central staff, was noted: innovative and risk-taking management and leadership.

Following the presentation, Dr. Robert Nelson, co-chairman of the Southern California Federation of Scientists, talked about "The Ethical Considerations in Research and Development Reporting of Politicized Programs."

Ethical problems raised by such diverse situations as the use of the O-ring that failed and caused the Challenger tragedy to misrepresentation of scientific work at the Lawrence Livermore Laboratory on the "Star Wars" program were considered by Dr. Nelson.

He emphasized the increasing need for everyone in the scientific community to examine projects for errors or failures and to speak out honestly and courageously when these are discovered.

Activity lowers heart risk

WASHINGTON (NES). . . Leisure time physical activity at moderate levels can reduce by more than one-third the risk of coronary heart disease and sudden death in middle-aged men, according to a study in the *Journal of the American Medical Association*.

The study analyzed the relation between leisure time physical activity and coronary events, including fatal and non-fatal heart attacks, and the overall death rate in 12,138 middle-aged men taking part in a long-term study of heart disease risk factors. Leisure time activity is categorized by the amount of time a person is physically active. For instance, light physical activity is an average of 15 minutes per day, moderate is a 47-minute average and high is 134 minutes per day.

Some of the more frequently cited leisure time activities were yardwork, gardening, walking and home repairs. The most common sports reported were swimming, dancing, golf, bowling, biking, hunting and fishing. Jogging and running fall under "conditioning exercises."

During the seven years the study has been under way, the moderately active men had a 37 percent lower age-adjusted risk of coronary heart disease and sudden death than the least

active men. They also had a 30 percent lower risk of mortality.

Men reporting high leisure time activity had a 20 percent lower risk of combined fatal and non-fatal heart attacks than the least active group. However, mortality rates in the high activity group were similar to those

among men reporting moderate activity.

Since physical activity habits are commonly established early in life, maintaining a physical fitness plan will help prevent coronary heart disease and promote health and longevity.



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Steve &
Cary
& a Happy New Year!
from Peggy

Safety tip

Before popping that tasty little party hors d'oeuvre into your mouth, look for the toothpick that might be holding it together. A swallowed toothpick can puncture the intestine and cause a serious abscess wherever it lodges.

Federal Employees

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Castillo happy he moved



LEARNING ON THE JOB — Ray Castillo, a printing specialist just assigned to NWC after several years as print specialist, manager at Naval Air Station Lemoore, is busy learning how the Navy Publications & Printing Office at the Naval Weapons Center has a turnaround time of 24 hours. Mary Evans, a co-worker, is one of the people responsible for such an efficient turnaround time.

"I look forward to being here for a long, long time," said Reynaldo "Ray" Castillo, the printing specialist recently assigned to the Navy Publications & Printing Services Detachment Branch Office at the Naval Weapons Center. "I really like it here and I don't regret leaving Lemoore," he noted.

After being offered a job at NWC, Castillo came down to look things over. "When I first saw the desert, my reaction was, No way!" laughed Castillo. But now he and his wife, Theresa, are in the process of buying a house in Ridgecrest.

After three years in the Army, Castillo moved to Lemoore, Calif. He began his Civil Service work as a janitor, later transferring to warehousing, where he won an award honoring his outstanding work. In 1979 he began work as a helper in the print shop, where he worked his way up to a print specialist, manager in 1982.

What really convinced Castillo to stay and work at NWC was the shop and the high technology that is used here. "Whenever people in NPSO get together and talk about the latest equipment and technology, we always talked about China Lake," he said.

"I've been to at least eight different print shops in the United States and NWC has the best print shop I have ever seen," he added.

"This shop has a 24-hour turnaround time," Castillo noted. "At Lemoore, the turnaround time was about five days." The specialist remarked that about half of the jobs the print shop receives go out the same day they came in, a remarkable time frame in his opinion.

As second in command, Castillo assists Brent Gustafson, Deputy Director, in overseeing the printing shop located in the Engineering Building. "The people working here are really great," Castillo said. Castillo feels the turnover time is so quick is because of the efforts of the workers. "There is only so much a machine can do; these workers give it their all," he noted. "Some of them work two machines at one time."

Presently, Castillo is busy learning the ropes at NWC and why NWC's print shop is so efficient. He isn't asked to solve too many problems yet because, as he said, "The workers know more about the shop's opera-

tions than I do at this point." His job also involves him in contracting out, which means he has to keep abreast of the latest rates for printing.

Earlier this year Castillo was honored with a Special Performance Award at Lemoore for establishing a single-source copier contract. Instead of three different vendors supplying and servicing Lemoore's copiers, Castillo established a single-source contract where one company provides and services all the copiers on the base. This type of contract will save the air station about \$70,000.

Castillo has an AA in business and an AS in social science, both received from the College of Syracuse.

Keeping busy in church activities help keep Castillo, his wife and their three children, Laura, LeTicia, and Rueben, close. Castillo also enjoys fishing with his son. "I didn't get much time to fish while working at Lemoore, but now I hope to manage the time," he said. The golf course on the base was another reason he decided to move to China Lake. "I've just started playing golf, though I'm not very good at it yet," he explained.

Video to be shown

On December 22 and 23 the American Red Cross' video on aids, "AIDS: BEYOND FEAR," will be shown at the Training Center at 8 and 10 a.m. and at 1 and 3 p.m.

This one-hour video is divided into three information segments. The first segment supplies a background of information. Visual explanation of how the AIDS virus affects the immune system and ultimately results in death will be shown. There will also be a discussion of the blood screening test that insures the safety of donor blood at blood donation centers.

The second segment delves into the fear of individuals with the AIDS virus and how AIDS affects all areas of our population.

Finally, the third segment covers fear in the community, social and psychological support of infected individuals and how public policies must be changed to handle this growing health menace.

A Training Request is not required as the video is being shown on a walk-in basis.

Only supervisors may receive EEO training credit by signing the roster at time of viewing.

Prof. Rivers, CSUN, will advise students

Professor Bill Rivers of Cal-State University Northridge (CSUN) will be on-Center Monday, January 11, to advise current and prospective students in the external degree program offered by the school in mechanical engineering.

CSUN has external degree programs in electrical engineering, applied mechanics and mechanical

engineering at NWC which lead to a master's degree. CSUN also has an external degree program in electrical engineering that leads to a bachelor's degree.

Those who wish to see Professor Rivers are asked to make an appointment by calling Cyndi Jones, NWC ext. 2648.

Only Code 094 to make contact with training source

ALL off-Center training enrollments, cancellations and substitutions must be made with the training source by Code 094 personnel only. (Prospective students and/or their secretaries should not be making these contacts.)

Thank you for complying with this request.
— By Code 094

Writing test set for Jan. 26

On Tuesday, January 26, at 9 a.m., the English Writing Proficiency Test will be given.

Cal-State Northridge students should take the exam as soon as application for admission has been approved. This test must be passed before the student is granted unconditional status as a masters candidate. Graduate students must attain unconditional status before earning more than 12 units of academic work acceptable toward the masters degree.

The exam fee is \$12. Checks must be made payable to California State University Northridge (CSUN).

Contact Cyndi Jones, NWC ext. 2648, to arrange to take the exam.

VAX/VMS tape Management course set

Someone has "checked out" the first tape in a series of tapes dealing with VAX/VMS for programmers from the Learning Center.

If anyone has this tape, please return it to the Training Center, Room 100.

For more information call Chuck, NWC ext. 2451.



Fluid Dynamics course offered

The following course is being offered on-Center this spring through Cal-State Northridge. To enroll, please submit a Training Request & Authorization (NAVWPNCEN 12410/73) via department channels to Code 094.

ME 590B: Fluid Dynamics — Viscous Flow (3 units)

January 25 - May 16, Mondays, 1610-1910, Training Center.

This course will be taught by videocassette with Dr. Mel Epstein of CSUN being the instructor. Dr. Ephraim Gutmark, NWC ext. 1079, will be the moderator at each class meeting, being available to answer questions and assist students with course material.

Prerequisite: ME 470: Thermodynamics II and ME 490: Fluid Dynamics, or the equivalent or consent of instructor.

Scope: Application of analytical and numerical techniques to the solution of viscous flow problems. Topics include the Navier-Stokes equations for incompressible and compressible flow, boundary layer theory, applications to viscous internal and external flows, shear flows, mass and heat addition, laminar and turbulent flows and transition to turbulent flow. Emphasis on aerospace and energy related applications.

Text: *Viscous Fluid Flow*, Frank M. White, McGraw-Hill, latest edition.

NWC's Training Center is sponsoring **GETTING RESULTS THROUGH PEOPLE** at the Heritage Inn. The class will be held January 4-6 from 8 a.m. until 4:30 p.m. and will be taught by Roger Kirkham. Getting Results Through People is highly recommended for all managers and supervisors. The deadline for applying for this course is December 28.

This course provides specific, proven management tools that enable managers and supervisors at all levels to improve getting results through people. The course has been carefully designed to focus on the heart of each topic. Instead of simply learning about the topics, participants will experience the tools, techniques and approaches presented which enables them to actually apply what is learned within the framework of their own jobs.

COURSE OUTLINE
•To Manage Others, First Manage Yourself
—Learning to separate the vital few from the trivial many
—How to improve your personal productivity
•How To Attract And Keep Good People

—Staffing in the coming seller's market
—Yesterday's organizational structures don't work
•How To Focus On Results
—Management techniques are useless if everyone isn't pulling in the same direction
—How to recognize and avoid the hidden traps of delegating
—The 12 most critical problems with objectives
•Improving Accountability Increases Productivity, Improves Morale And Enhances Communication
—Accountability can't be delegated
—Accountability meetings have proven to be a simple, effective way to substantially improve accountability at all levels
•How To Influence Up The Line
—Eight steps to get the support you want

•A Practical Approach To Motivation
—Recognizing what a manager or supervisor realistically can as well as can't do to motivate subordinates
—How to reinforce the strengths in others
—How to avoid destructive games organizations play

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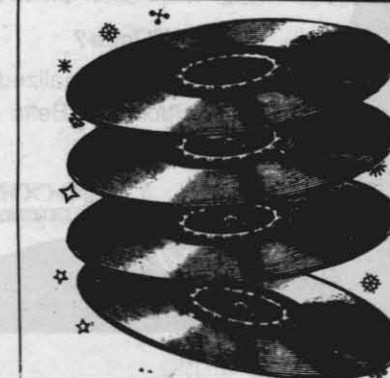
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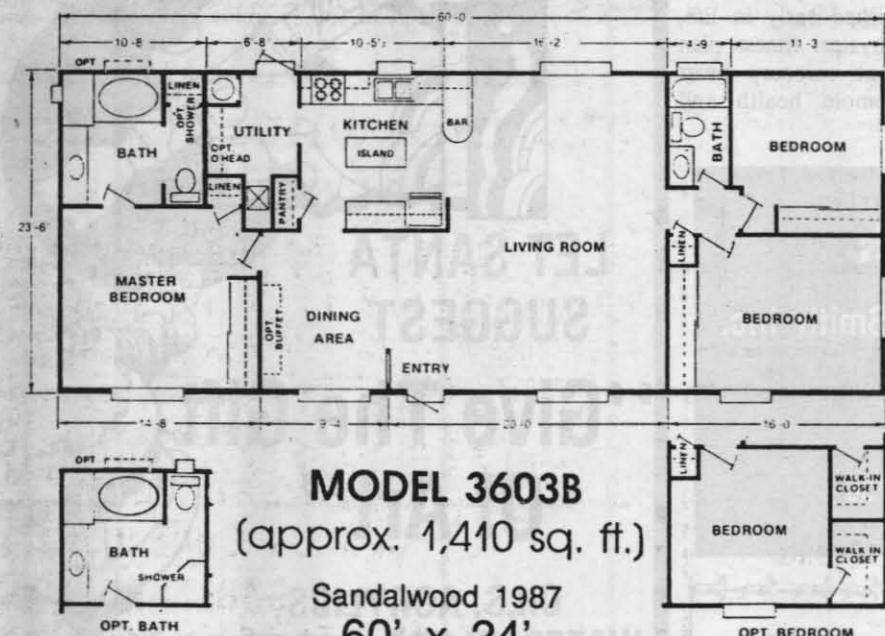
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INTRODUCTION TO THE MACINTOSH

January 20, 0800-1600, Training Center. By Dan Burnette, Code 094.

Intended Audience: Beginning users of Macintosh computers.

Scope: Introduction, hardware description, desktop, icons, file and disk management, text editing concepts, scrapbook, MacWrite, MacPaint, MacDraw and a class project.

Method: Workshop.

Deadline: January 6.

INTRODUCTION TO THE MACINTOSH

January 25, 0800-1600, Training Center. By Donnie Goettig, Code 1411.

Intended Audience: Beginning users of Macintosh computers.

Scope: Introduction, hardware description, desktop, icons, file and disk management, text editing concepts, scrapbook, MacWrite, MacPaint, MacDraw and a class project.

Method: Workshop.

Deadline: January 11.

COMPUTER FUNDAMENTALS (MIC)

January 4-February 5; Mondays, Wednesdays and Fridays;

0800-1000; Training Center. By Daryl Vaughn, Code 094.

Intended Audience: Persons with no prior computer experience.

Scope: Consists of the Boeing computer services video lecture series "Making It Count," supplemented by lectures and hands-on demo and laboratory exercises using the IBM-PC micro computer. The course will give students a fundamental understanding of computer concepts, history, vocabulary, programming languages, hardware, procurement, program design and career opportunities in computing and computer capabilities in the office.

Methods: Workshop, video and lecture.

Deadline: December 28.

M.S. EXCEL ON THE MACINTOSH

January 12-15, 1230-1600, Training Center. By Alan Hemphill, ETI.

Intended Audience: Beginning EXCEL users on Macintosh computers.

Prerequisite: Prior experience or knowledge of spreadsheets and how to operate the Macintosh computer.

Objectives: In this course you should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

M.S. WORD ON THE MACINTOSH

January 12-15, 1230-1600, Training Center. By Alan Hemphill, ETI.

Intended Audience: Beginning EXCEL users on Macintosh computers.

Prerequisite: Prior experience or knowledge of spreadsheets and how to operate the Macintosh computer.

Objectives: In this course you should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

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Method: Lecture and workshop.

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Method: Lecture and workshop.

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Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

Jewelry to Go
Layaway Plans
AI & Mary Alvarado
Watch the Jewelry-To-Go Home Shopping Show on Ch. 3 Tues. & Thurs. 7 p.m. - 7:30 p.m.
• 14 Kt. Gold • Low Wholesale Prices
• Diamonds & Precious Gemstones
• Large selection of Christian Jewelry
• Custom Designs & Diamond Remounts
"HIGHEST QUALITY!"
115 E. California Ave. 375-3563

GIVE YOUR STAFF
THE HOLIDAY OFF!
Office staff needs a holiday every now and then, so they can relax and recuperate.
S.A.S.S.'s experienced temporaries can take their places, efficiently and economically.
Next time staff holidays are planned, phone for a S.A.S.S. Temp.
You might not even notice your permanent staff is missing, unless you get a postcard to prove it!
Secretarial and Administrative Support Services
126 Balsam St.
Ridgecrest, CA 93555
375-1003
SASS

should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

Scope: Consists of the Boeing computer services video lecture series "Making It Count," supplemented by lectures and hands-on demo and laboratory exercises using the IBM-PC micro computer. The course will give students a fundamental understanding of computer concepts, history, vocabulary, programming languages, hardware, procurement, program design and career opportunities in computing and computer capabilities in the office.

Methods: Workshop, video and lecture.

Deadline: December 28.

M.S. EXCEL ON THE MACINTOSH

January 12-15, 0800-1130, Training Center. By Alan Hemphill, ETI.

Intended Audience: Beginning EXCEL users on Macintosh computers.

Prerequisite: Prior experience or knowledge of spreadsheets and how to operate the Macintosh computer.

Objectives: In this course you should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

M.S. WORD ON THE MACINTOSH

January 12-15, 1230-1600, Training Center. By Alan Hemphill, ETI.

Intended Audience: Beginning EXCEL users on Macintosh computers.

Prerequisite: Prior experience or knowledge of spreadsheets and how to operate the Macintosh computer.

Objectives: In this course you should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

M.S. WORD ON THE MACINTOSH

January 12-15, 1230-1600, Training Center. By Alan Hemphill, ETI.

Intended Audience: Beginning EXCEL users on Macintosh computers.

Prerequisite: Prior experience or knowledge of spreadsheets and how to operate the Macintosh computer.

Objectives: In this course you should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

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Method: Lecture and workshop.

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Method: Lecture and workshop.

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Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

own EXCEL software. Copies are available from Code 094 (exchange) to enrollees.

Deadline: December 28.

ADA PROGRAMMING

January 25-February 8; Mondays and Thursdays; 0800-1600; Training Center. By Dave Pogge, Code 3551.

Scope: Covers all the features of the Ada programming language with emphasis on the correct use of those features. The classroom time is even divided between live lectures (videotapes will not be used) and exercises that show the student practical applications of Ada programming techniques. Students will use a (validated) DEC Ada compiler.

The 40-hour course consists of five days spread over a two-and-a-half week period. Classes are on Mondays and Thursdays to allow time for homework. Twenty hours of assignments outside of class are required.

No previous knowledge of Ada is required, but you must have had some experience in one or more high-level programming languages. You must have an account on VAX B (or another system with an Ada compiler) and you must know how to use the VMS operating system and text editor.

Method: Lecture and workshop.

Deadline: January 11.

M.S. WORD ON THE MACINTOSH

January 12-15, 1230-1600, Training Center. By Alan Hemphill, ETI.

Intended Audience: Beginning EXCEL users on Macintosh computers.

Prerequisite: Prior experience or knowledge of spreadsheets and how to operate the Macintosh computer.

Objectives: In this course you should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

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January 12-15, 1230-1600, Training Center. By Alan Hemphill, ETI.

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Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

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January 12-15, 1230-1600, Training Center. By Alan Hemphill, ETI.

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Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

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Method: Lecture and workshop.

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Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

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Objectives: In this course you should learn to operate the Microsoft EXCEL program on the Macintosh computer. Topics include creating and using EXCEL worksheets, cell formats, formulas, functions, macros, using windows, linking spreadsheets and using the date functions.

Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Method: Lecture and workshop.

Deadline: January 11.

January 26-28, 0800-1130, Training Center. By Donnie Goettig, Code 1411.

Prerequisite: Prior experience or training using the Macintosh computer.

Intended Audience: Users of Macintosh computers who want to learn Microsoft Word applications.

Scope: Topics include desktop management, font/desk accessory management, formatting documents, using Microsoft Word and discussion of alternate software packages.

Methods: Hands-on workshop.

Note: Enrollment restricted to persons with access to currently installed Macintosh computers.

Deadline: January 12.

NAVAL MESSAGES

January 14, 0800-1130, Training Center. By Communication Center staff.

Intended Audience: Employees who come in contact with Naval messages, including drafter, releaser and typist.

Scope: Covers the steps involved in drafting and typing the narrative type of Naval message, including the response of the drafter and releaser. Minimize procedures will also be covered.

Deadline: January 4.

To enroll in any of these courses, submit Training Request (Form NAVWPNCEN 12410/73) via department channels to Code 094.

***** FERS. . .

for survivor benefits under FERS. Survivor benefits are based on FERS rules. For example: an employee with five years of CSRS service transfers to FERS; three years later the employee dies, leaving a surviving spouse; the surviving spouse is entitled to the Lump Sum FERS payment because eligibility to receive it is 18 months of service. However, the surviving spouse is not entitled to receive an annuity from the Basic Annuity because the employee did not have the requisite 10 years of service.

The post-retirement survivor benefit under FERS is 50 percent of the unreduced annuity of the retiree. A survivor of a transfer employee receives 50 percent of the FERS annuity that is computed under the CSRS for CSRS service and the FERS for FERS service.

Q. What happens to the CSRS disability benefits when an employee transfers into FERS?

A. The employee is covered under the FERS disability provisions and benefits under CSRS are forfeited. However, service under CSRS is used to compute an annuity under FERS for purposes of disability. Under FERS a disability annuitant is always entitled to a regular retirement annuity if higher than the disability benefit. In addition, at age 62 a recomputation is made to determine the annuity the person would have received had he retired at age 62. The CSRS service is used to compute that portion of the recomputation.

Donors sought

Every year, between 75 and 80 DOD patients receive new kidneys. Their operations are performed at Walter Reed Army Medical Center in Washington, D. C., and the Air Force's Wilford Hall Medical Center in San Antonio, Texas.

But at any time, 40 to 50 patients are waiting for an organ they need to save their lives.

Their chances of getting the organs will improve if more people fill out wallet-size uniform donor cards, which are legal documents under the Uniform Anatomical Gift Act.

DOD beneficiaries can fill out donor cards upon arrival at their first duty station, during regular physical examinations, at military unit meetings, at medical facilities and when they receive or renew their ID cards.

Civilians can get donor cards from a hospital or an organ donor center. And many state drivers' licenses have a section where you can specify your wishes.

Your family members should know your decision, since they will be asked for permission to use the organs. No organs will be removed against their wishes.



Personnel News & Notes

Promotional opportunities

Applications for positions listed below are being accepted from Department of Navy employees currently working at NWC and from eligible employees of attached activities who are permanently assigned to NWC. This group includes employees with career or career conditional appointments; employees with permanent Veterans Readjustment Act (VRA) appointments; temporary employees with reinstatement eligibility; and handicapped employees with Sch. (A) continuing appointments (who may be referred separately when they apply). Also included are spouses, with competitive status, of civilian sponsors hired by a DOD activity within NWC's commuting area. Applications from other groups will be accepted when specified in an advertisement. Vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualifications requirements by the closing date of the advertisement. Evaluation of applicant's qualifications will involve using at least two assessment measures (e.g., work experience, annual performance assessment rating and narrative, education, training, performance assessment and awards). Spouses of military sponsors apply at Room 231, same address as shown below.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Personnel Department pre-approved form; and a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative description does not clearly state the tasks/duties performed). A supplemental narrative which relates your qualifications to each knowledge, skill or ability (KSA's) as cited in the advertisement is always desirable and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation scores. Prior to submitting your application, complete Cover Sheet Form 12334/2, available at the reception desk. Make sure your address, phone number, etc. are current, correct and that all forms are complete and accurate. If information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and an original signature in ink on the last page completes the application. Civilian Spousal Program Eligibles must submit a copy of their sponsor's PCS orders with each application.

Application materials are accepted, and blank forms are available, at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Announcements close at 4:30 p.m. on Friday, one week after the opening date of the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. Applications are retained in an announcement file and cannot be returned or filed in personnel folders. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any non-merit reason.

No. 36-100, Engineering Data Management Specialist, DS-301-1/2/3, Code 3654 - The incumbent will plan, program implement and monitor the acquisition of the technical documentation required throughout the life cycle of a weapon system. **Job Relevant Criteria:** Knowledge of configuration accounting and governing standards, directives and specifications; ability to read, comprehend, and apply written material; ability to communicate orally; ability to communicate in writing. Promotion potential to DP-3. Status eligibles may apply. Previous applicants need not reapply.

No. 39-052, ADP Systems Acquisition Specialist, DS-301-1, Code 144B - This position is in the Acquisition Management Office of the Information Systems Group. This office is responsible for Center-wide acquisition and support of NWC ADP Resources. The incumbent will be responsible for Code 14 Cost Distribution Accounts and redesignation of NWC acquired software licenses managed by Code 144B. The incumbent will perform duties as part of a team supporting Center-wide contract actions, which will include duties required for independent Government cost accounting practices, **JOB RELEVANT CRITERIA:** Working knowledge of NWC cost accounting practices, working knowledge of commercial software licensing redesignation practice for selected software manufacturers, working knowledge of

GSA schedule contract pricing structures and standard commercial catalog pricing structures. Promotion potential to DS-3.

No. 39055, Security Specialist, DA-080-1/2/3, Code 3901A - Incumbent provides detailed and comprehensive security administration for comprehensive security administration for compartmented Top Secret DOD research and development efforts. Travel will be required. **Job Relevant Criteria:** Knowledge of security procedures and requirements; skill in written and verbal communication; ability to deal with personnel at all levels; ability to work under pressure; ability to obtain a Top Secret clearance. Promotion potential to DA-3.

Secretarial opportunity — NAVIRSA Detachment, EMPF

No. 96-001, Secretary (Typing), GS-318-6/7, Code 9600 — This position is located at the Naval Industrial Resources Support Activity (NAVIRSA) Detachment, Electronics Manufacturing Productivity Facility (EMPF) in Ridgecrest, California.

The incumbent will serve as confidential assistant to the Director,

NAVIRSA DET., EMPF and provide both administrative and secretarial support to him. **Job Relevant Criteria:** A basic knowledge of office policies and procedures is required. Knowledge of Naval directives, reports and correspondence is required. Incumbent must be a qualified typist with skills in taking and transcribing dictation from a dicta-

Secretarial opportunities

This column is used to announce secretary positions for which the duties and job relevant criteria are generally similar. Secretaries serve as the principal clerical and administrative support in the designated organization by coordinating and carrying out such activities. Secretaries perform numerous tasks which may be dissimilar. Positions at lower grades consist primarily of clerical and procedural duties and, as positions increase in grades, administrative functions become predominant. At the higher levels, secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical secretary duties are implied by the job relevant criteria indicated below.

Applicants will be rated against four or more of the following job relevant criteria: (1) ability to perform receptionist and telephone duties; (2) ability to review, track, screen and distribute incoming mail; (3) ability to review outgoing correspondence; (4) ability to compose correspondence and/or prepare non-technical reports; (5) knowledge of filing systems and files management; (6) ability to meet the administrative needs of the office; (7) ability to train clerical personnel and organize workload of clerical staff processes; (8) ability to plan and coordinate travel arrangements; (9) ability to maintain and coordinate supervisor's calendar and to arrange conferences.

Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applicants will be rated on elements 4/7/8/9. A SUPPLEMENTAL FORM IS REQUIRED AND MAY BE OBTAINED IN ROOM 100 OF THE PERSONNEL BUILDING.

No. 32-275, Secretary (Typing), DG-318-1, Code 3261 - Provides secretarial support to the Warhead Development Branch. Knowledge and working skill on a Xerox 640 is desirable. Promotion potential to DG-2.

No. 33-037, Secretary (Typing), DG-318-1/2, Code 3333 - The incumbent provides secretarial and administrative support to the Advanced Technology Projects Branch in the Fuze Systems Division. Must currently possess or be able to obtain a security clearance at the SECRET level. Knowledge of IBM-based PC word processor is highly desirable. Ability to work well in a Branch office environment and manage the secretarial needs of the office with minimal supervision. Promotion potential to DG-2.

No. 33-039, Secretary (Typing), DG-318-A/1/2, Code 3351 - Incumbent will provide clerical and administrative support to the Product Engineering Branch located in Salt Wells. Knowledge of word processing systems desirable. Promotion potential to DG-2, but not guaranteed.

No. 33-040, Secretary (Typing), DG-318-1/2, Code

3311 - This position is located in the Exploratory Development Branch, Fuze & Sensors Department. The incumbent provides secretarial support to this branch and to division personnel. Knowledge of IBM PC helpful. Promotion potential to DG-2, but not guaranteed.

No. 36-098, Secretary (Typing), DG-318-A/1, Code 3621 - The incumbent serves as secretary to the Head, Missile Systems Branch. Knowledge of or proficiency with a Macintosh Computer is desirable, but not required. Promotion potential to DG-2. Status eligibles may apply.

No. 36-099, Secretary (Typing), DG-318-A/1, Code 3627 - The incumbent serves as secretary to the Head, Weapons Systems Software Engineering Branch. Knowledge of or proficiency with a Wordstar Word Processor desirable, but not required. Promotion potential to DG-2. Status eligibles may apply.

No. 64-196, Secretary (Typing), DG-318-1, Code 6411 - This position provides secretarial and administrative support to the Head, Systems Development Branch and branch personnel. Promotion potential, DG-1.

phone. Skills are also required in operating various basic and automated word processing equipment. Ability to work well with others. Promotion potential to GS-7.

Updated SF-171s should be turned in at the EMPF building located at 1417 North Norma Street, Ridgecrest, California. Ad closes on January 5.

Reassignment opportunities

This column is used to fill positions through reassignment only. For this reason, the Reassignment Opportunity Announcements are separate from the Promotion Opportunities column in the Rocketeer. Applications will be accepted until the date stated in the announcement. Employees whose work history has not been brought up to date are encouraged to file an SF-171 or 172. All applicants must meet minimum qualification requirements established by the Office of Personnel Management. Information concerning the recruitment and placement program and the evaluation methods used in these reassignment opportunities may be obtained from Personnel Management Advisors (Code 096 or 097). Applications should be filed with the person whose name is listed in the announcement. The Naval Weapons Center is an Equal Opportunity Employer.

No. 14-021, Interdisciplinary, (Electronics Engineer/Electrical Engineer / Physicist), DP-855/850/1310-2/3, Code 145A - This position as a Network Design Engineer is located in the Integrated Communications Systems Projects Office. The prime function of this position will be to analyze user requirements and then develop specifications, design, and integrate data, voice and video communication systems. These include baseband and broadband local area networks, analog and digital video point to point and broadcast transmission systems and secure data links. A heavy emphasis is placed on the use of fiber optics. The incumbent will also work with computer to computer networks using protocol standards such as the IEEE 802 Series, CCITT X.25, and the ISO reference model. Communication topologies to be used include buses, Stars, Rings, and Trees. Extensive training will be provided for advanced and specialized network design skills. Promotion Potential to DP-3. To apply, send current SF-171 to John La Marr, Code 145A, or call NWC extension 4678 for more information.

35-041, Interdisciplinary (General/ Mechanical/ Electronics / Aerospace Engineer, Mathematician, or Physicist), DP - 801/830/855/861/1520/1310-2/3, Code 3514 - This position is located in the Missile Systems Analysis Branch. The incumbent will participate in the flight test analysis effort for HARM and Low Cost Seeker. Duties will include acquisition, reduction, and analysis of flight test data. Applicant should have an interest in analysis and flight simulation. Knowledge of control theory is desired. To apply, please submit a current SF-171 to John Irving, Code 3514, NWC ext. 3913.

No. 39-052, Interdisciplinary (General/Electronics/Mechanical / Aerospace Engineer/Physicist), DP-801/ (Continued on Page 25)

Reassignment opportunities.

(Continued from Page 24)

855/861/1310-3, Code 3908 - This position is the Deputy Project Manager for the Sparrow Project Office. The incumbent assists the Sparrow Project manager in all aspects of the management of the Sparrow Missile Program. The incumbent should have a technical background with experience in Project Management, Systems Engineering and ability to work in a team and with a wide diversity of people. Ability and willingness to travel and be able to make presentations before diverse groups is necessary. To apply, submit a current SF-171 to Steve Redmond, code 3908, ext. 3925.

No. 39-053, Interdisciplinary (General/Electronics/Mechanical/Aerospace/ Industrial Engineer/Physicist) DP-3 (2 Vacancies). These positions are located in the Cruise Missiles Project Office, Code 3907, Weapons Department. The Cruise Missiles Project is in production and has several components in development that will add improved capabilities. The NAVWPNCEN is the cognizant activity for NAVAIR, with a lead role in both development and production. The incumbent is responsible for the technical management of NWC involvement in Cruise Missiles production at one of the primary contractors. Knowledge of NWC, SYSCOMs,

and systems acquisition policies and procedures; technical management knowledge and experience; ability to give clear and concise briefings; ability to deal effectively with NWC management, Cruise Missiles Office, and contractors; knowledge and experience in missile production disciplines, including configuration management and product assurance; knowledge of surface-launched missile systems. To apply, submit a current SF-171 to Scott O'Neil, code 3907, ext. 2251.

No. 39-054, Interdisciplinary (General/Electronics/Mechanical/Aerospace/ Industrial Engineer/Physicist) DP-3 (2 Vacancies). These positions are located in the Cruise Missiles Project Office, Code 3907, Weapons Department. The Cruise Missiles Project is in production and has several components in development that will add improved capabilities. The NAVWPNCEN is the cognizant activity for NAVAIR, with a lead role in both development and production. The incumbent is responsible for the technical management of NWC involvement in Cruise Missiles production at one of the primary contractors. Knowledge of NWC, SYSCOMs,

ability to deal effectively with NWC management, Cruise Missiles Office, and contractors; knowledge and experience in missile production disciplines, including configuration management and product assurance; knowledge of surface-launched missile systems. To apply, submit a current SF-171 to Scott O'Neil, code 3907, ext. 2251.

No. 62-024, Electronics Engineer, DP-855-1/3, Code 62552 - The Advanced Systems

Branch of the Range Department is engaged in the development of tracking radar systems. An opportunity exists for a design engineer who would enjoy participating in the development of these systems and following that development through to deployment on the Range. This position required experience in digital, and/or RF design, servo system design, and system engineering. Knowledge of Radar systems would be highly beneficial. Also required is a desire to work in a hands-on environment. In addition to the radar development efforts, the incumbent may be assigned to design major subsystems of other complex range instrumentation systems. For more information, contact Bob Harriman at X6337 or send your SF-171 to Code 6255. Status eligibles may apply.

Open season to transfer to FERS closes Dec. 31

The open season for CSRS employees to transfer to FERS closes December 31. Although there are rumors that the open season will be extended, no confirmation of this extension has been received. Anyone wanting to transfer to FERS should contact their PMA by December 31.

FERS — questions and answers

Q. Can a transfer employee retire under the early retirement provisions of FERS, i.e., retire at the Minimum Retirement Age (55-57) with only 10 years of service?

A. Yes, but the entire benefit (CSRS and FERS) is reduced five percent per year under the age of 62.

Q. What happens to the benefit of a transferred employee if after date of transfer, the employee's job is abolished?

A. If the employee is eligible for a discontinued service benefit, i.e., age 50 with 20 years of service or any age after 25 years of service, then the employee is eligible for a FERS annuity. The part attributable to CSRS service is computed under CSRS rules, including the two percent per year reduction for retirement under age 55. The part attributable to FERS service is computed under FERS rules with no reduction for age.

Q. If an employee transfers to FERS, then separates from a government service prior to retirement eligibility and takes a refund of contributions while subject to FERS, may he ever redeposit the refunded amount?

A. If the employee is subsequently reemployed by the government, he may redeposit contributions and regain credit for his CSRS time, but he may not redeposit FERS time and regain credit for that time. Also, if the employee does not redeposit his CSRS time, those years still will continue to count for eligibility under FERS. FERS time, which cannot be redeposited, will be lost for both eligibility and computation.

Q. What happens to an employee's survivor benefits when he transfers to FERS?

A. Years of service under the CSRS are used to determine eligibility (Continued on Page 26)

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