

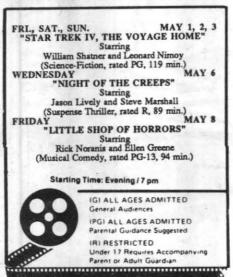
NETWORKING LUNCH - Last Friday's brown bag networking lunch on the Headquarters Building lawn marked the conclusion of the Naval Weapons Center's observance of National Secretaries Week. While secretaries from offices throughout NWC

Buyers, sellers to get together

Bargain hunters and sellers will get together tomorrow morning at a giant swap meet in the parking lot at Bennington Plaza. The meet, sponsored by the Recreational Services Department, will begin at 8 a.m. and last until 1 p.m.

Here's a good opportunity for those who have cleaned out their garages to sell the items they no longer want (rental space is only \$3 for sellers), and for buyers to find exactly the item they've been needing at a low price.







	Peak				
	Max	Min	Gust	Precip	
Fri.	93	52	13 knots	-	
Sat.	97	51	20 knots	-	
Sun.	94	64	29 knots	trace	
Mon.	98	57	23 knots	trace	
Tues.	91	54	22 knots	trace	
Wed.	89	61	26 knots	0.05	
Thurs.	83	54	32 knots	-	
All me	PASIIFET	nents	are made a	Armitag	

Airfield.

had lunch and got better acquainted, "Crosscurrents," a bluegrass band, provided live entertainment. This band will also be featured during NWC's Heritage Week observance planned June Photo by JO1 Carolyn Dettling

community Events

Glenn Grab, cello soloist, will perform the Saint-Saens "Cello Concerto in A Minor" in the Desert Community Orchestra's final concert of the season on Sunday at 3 p.m. at the Center theater.

Conductor Ron Burdick has selected the "Serenade for Winds" by Antonin Dvorak and Zoltan Kodaly's "Hary Janos Suite" to round out the program. Single concert tickets, available at the door at 2:30 p.m., are \$6 for general admission

and \$4 for students, senior citizens and active-duty military personnel.

Tomorrow and Sunday the Kern County Museum at 3801 Chester Avenue in Bakersfield will celebrate its 20th annual Heritage Days and all residents of Kern County are invited to join in the fun.

The affair opens with a parade at 11 a.m. tomorrow, with continuous entertainment throughout the afternoon. Music to suit all tastes will be interspersed with such performers as folk dancers, the Swinging Grandmas, the Mid-Eastern Dancers of Joy and the Kern River Country Western Dancers. Formal programming ends Saturday with a Country Western Concert.

While all this is going on, there'll also be shoot-outs, rides and other events taking place throughout Pioneer Village, along with demonstrations of various crafts ranging from quilting to horse-shoeing. Strolling musicians will be playing bluegrass and gospel music and there'll also be folk singing.

On Sunday, events start with Dixieland jazz at the bandstand at noon, but the shootouts and craft demonstrations will be underway by 10:30 a.m. There'll even be organ music at the church for those so inclined.

Cost of admission is \$5 for adults, \$4 for seniors and \$3 for children from 6 to 12 on Saturday and \$4, \$3 and \$2 for the same groups on Sunday.

Although no formal celebration will be held on board, NWC joins in saluting Mexican Americans on Cinco de Mayo (Fifth of May), one of the great days in Mexican history that is celebrated by Mexicans at home and in other nations.

This day is the anniversary of the battle of Guadaloupe, which took place near Pueblo during the campaign of the French to make Maximillian Emperor of Mexico. A force of about 2,000 Mexican troops repulsed a French force of 6,000.

The public is invited to browse or buy at the Galleria spring showing and sale in the River Room at the Carriage Inn tomorrow from 10 a.m. to 6 p.m. and Sunday from 10 a.m. to 4 p.m. Participants are Joanne Ingle, watercolors; Rosalinda Burdette, pottery; Bill Tomaras, jewelry; and Vincenzina's Yarns Unique, yarns and knitted garments. For more information call Rosalinda Burdette at 446-2343.

Seven instructors from Cerro Coso Community College are exhibiting their works at the Sylvia Winslow Gallery or the Maturango Museum during May. A reception honoring the artists will be held on Sunday from 2:30 to 4 p.m. at the gallery and the public is

A slide presentation by the artists will follow the reception at 4 p.m. Artists exhibiting their work include Mark Archer, Richard L. Benson, John Dunker, Steven Emrick, Erling Sjovold, Hal Williams and Henry Woolbert.

Milt and Betty Speckels will show slides of their recent trip to Alaska at a meeting jointly sponsored by the Photo Club and the Maturango Museum. The program will be presented at the museum on Thursday at 7:30 p.m.

The Speckels and 10 others spent eight days on a small boat photographing wild life and scenary among the small islands and coves of southeastern Alaska.

Suggestions about checks

Ninety percent of money payments are made by check.

They are safe, since it means you don't have to carry around a lot of cash.

You can pay bills by mail. And canceled checks serve as a good record of expenses.

But what if you mess up in writing your checks and fail to keep an accurate record of them? In that case, the benefits of a checking account can disappear, and you could find yourself with new problems.

Here are some pointers for avoiding errors and problems:

Write left. Print or write clearly all words and numbers as far to the left as possible. If you don't need all the space given, draw a line to fill the remaining

Use a pen. Never write a check in pencil or erasable pen.

Use today's date. The date on the check should be the current date. Some people date a check ahead (postdating) to a time when enough money can be deposited to cover the check. Bank tellers are instructed to refuse these; however, some postdated checks may get cashed or deposited anyway, causing an overdraft of your account

Also, avoid giving or accepting a check dated six months or more in the past (staledated), since many banks will not accept them.

Match numbers. Make sure the amount in numbers and the amount in words are the same. It's the written sum that's legally binding. For clarity, use the word "and" only once -- between the dollar and cents figure. For example, write "One hundred twenty-five and 75/100," not "One hundred and twenty-five and 75/100."

Match names. Sign the check exactly the way your name appears on your signature card at your bank. If you have imprinted checks, it should be the same as the printed name on your check. Also, if a check is made out to you, endorse it on the back, left edge exactly the way it's made out to you, even if your name is misspelled. Then write your name correctly underneath.

Double check. Don't sign the check until you're sure the information in correct and complete. If you goof, write a new check. An altered check looks suspicious and might not be accepted by a bank or another party. If you accidentally tear a check so that some numbers are missing, write a new one. You may have destroyed some information used to process the

Keep a record. Immediately record the check number, amount date and person or organization the check is made out to on your checkbook stub or register. This helps prevent overdrawing your account and serves as a personal record of the action. Also, be sure to record in your checkbook register any "money machine" withdrawals from your checking account.

Report missing checks. Notify your bank immediately if your checks are lost or stolen. Cancel your current account and open a new one.

A signature that's not yours on lost or stolen checks won't always be detected.

U.S. Government Printing Office

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Navy pushes for insensitive munitions inventory

be a major hazard, CNO policy has been both ships, causing fires near the ships' established defining insensitive munitions ordnance storage areas and ultimately (IM) and setting as a requirement the maintenance of weapon operational capability while providing an insensitive arsenal

Mild weapon reactions are required to unplanned stimuli, which include slow cookoff (the weapon reacts to a gradual rise in temperature over a long period of time), fast cookoff (the weapon reacts to a rapid rise in temperature), bullet impact, fragment impact and sympathetic detonation (the weapon is exposed to another weapon's detonation).

Slow cookoff (SCO) is proving to be one of the most difficult of the IM problems to

Ordnance tested to SCO generally reacts with much greater violence than when tested to fast cookoff. The slow heating rate allows for the storage of a large amount of thermal energy in the ordnance and exposes the item to high temperatures for a long time. This may cause physical changes to the energetic materials. When pressure confinement is added, the munition reaction is frequently a detonation.

Further complicating the picture is a suspected "temperature of no return" whereby, after a certain amount of heating, internal heat-generating reactions can occur. Beyond this temperature point, no additional external heat is required to cause the ultimate reaction. Indeed, even external water cooling cannot stop the reaction. A violent event could occur when all danger is assumed to be past.

Past SCO incidents include the Benson, Arizona and Roseville, California freight train explosions.

Also possibly caused by the SCO mechanism was the USS Enterprise catastrophe, which was presumed to have been initiated when one or more Zuni rockets loaded on an F-4 aircraft were cooked off by exhaust gases from an aircraft starting tractor engaged in starting the same F-4. The exhaust gases provided a convective heart source of 590 degrees Fahrenheit. Twentyseven people were killed, 344 injured and 15

During World War II, both the USS Princeton and the USS Lexington were lost hours after having been attacked by Japa-

Because Navy munitions aboard ship can nese bombers. Ordnance had impacted vanced Development Manager for Aircausing their destruction due to massive detonations of their own ordnance.

> technologists is to ensure a relatively mild ordnance reaction in the SCO scenario while the munition retains the ability to perform in its design mode when required. Even defining and judging an acceptable

The challenge to NWC and other

reaction has proven to be difficult. NWC has established the Ordnance Hazards Evaluation Board chaired by Ray Miller (Code 327) to review tests and judge the

Pat Yates, Insensitive Munitions Ad-

Launched Ordnance Sections (Code 33505), has been working with warhead cases, fuze design and intervention/mitigation devices that can be readily incorporated into warheads and fuzes already in the fleet as well as with advanced designs that would be applied during future production.

While the technology to make warheads, especially smaller ones, insensitive to SCO is now maturing, rocket motors almost invariably react to this threat in an unacceptable manner. It has been postulated that the slow heating rule may allow for the formation of a porous, detonable ammonium perchlorate mixture.

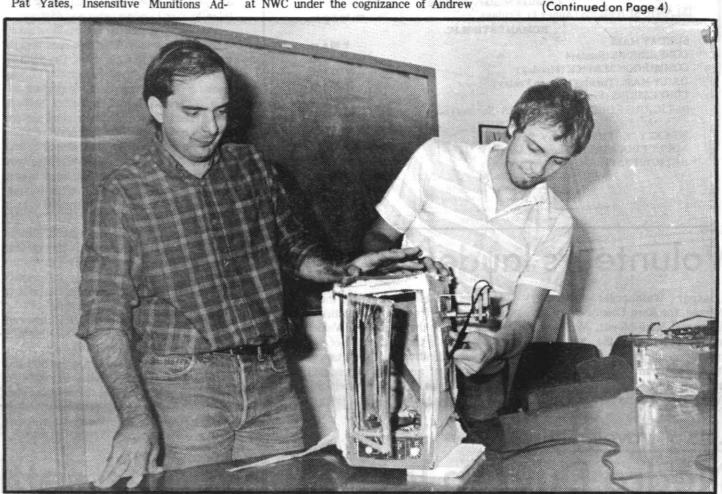
Generic propellant work being conducted at NWC under the cognizance of Andrew

Development (IMAD) Manager for Propulsion, is resulting in a better understanding of the SCO mechanism as it relates to rocket motors.

To obtain qualitative information needed for understanding of what changes occur in propellants subjected to SCO conditions, Amos Diede, Code 3273, has been conducting small scale tests.

"We are testing rocket motor propellants currently in fleet use," says Diede. "The results are interesting because of the variety of responses displayed by the different formulations

"The ultimate goal of our characterization effort," he added, "is to isolate



SAVING DOLLARS - Amos Diede, Code 3273 (left) and Rob Prichard, Code 3274, have been using toaster ovens to conduct small-scale slow cookoff studies of fleet propellants. These inexpensive household appli-

ances are reusable - this one has been used four times - and can be instrumental for data gathering and modified to provide the slow heating rates required for the tests.

Extraordinary analysis efforts wins key award

In nominating Seufert, an operations concept." research analyst, for this honor, P.G. Ar- Seufert came to the Naval Weapons 095's Advanced Antiair Warfare (AAW) degree in physics. Appraisal for the POM and then OP-095's AAW Master Plan.

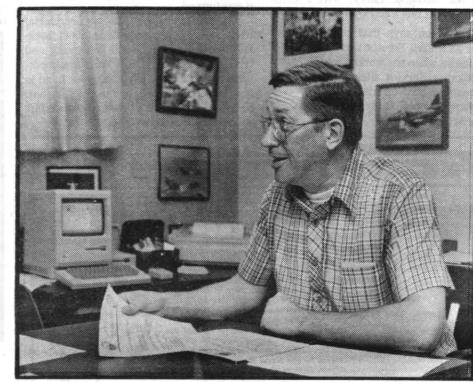
"This work," noted Arnold, "is a credit to both the team and NWC. It is unique in its depth, accuracy, coverage and ability to TD AWARD WINNER - Tom successfully evaluate competing major Seufert's work as a Weapons systems. The product of Mr. Seufert's work Planning Group analyst brought permits assessing the relative value of a him recognition recently as variety of system options on Navy outer air NWC Technical Director, Gerry battle capacity."

Earlier in his career at the Naval Weapons Center, Seufert had supported the Advanced Antiair Warfare Group (AAWG) in evaluating competing concepts for either an advanced air-to-air missile or an advanced surface-to-air missile.

Extraordinary analysis work in support Arnold's letter of nomination said, "Mr. of several major programs for the Naval Seufert's knowledge, courage, skill and in-Weapons Center and the Navy brought the dustry in reviewing, correcting and exten-Technical Director's Award to Thomas ding work which the AAWG had been doing Seufert of the Weapons Planning Group was a major factor in that group's decision to support an advanced air-to-air missile

nold, head of Code 12, said he led a group of Center in January of 1962. He graduated Code 12 analysts in supporting first OP- from the University of Missouri with a

> Shiefer, presented Seufert with the Technical Director's Award for his sustained effort with Code





Volunteers lauded by DOD

Caspar Weinberger, Secretary of DOD installations, said, "the tremendous visors and Mike Mower, Mayor of Ridgecrest, are among the individuals and ends tomorrow.

Secretary Weinberger, in a message to

Lots of travel in past

Defense, the Kern County Board of Super- response from DOD activities all over the world for the President's Volunteer Action Awards is truly indicative of the generosity groups saluting volunteers nation-wide and dedication of our military and civilian during National Volunteer Week which personnel and their dependents in giving their name to unselfishly help others."

Physical fitness month inspires new activities

healthful diet and enough sleep. How much exercise do you need? The answer depends on your age and sex, on your present and past physical condition and on the kind of life you lead. To help you set up an exercise program suitable to your personal needs the Center Library has a variety of books to

"The Complete Encyclopedia of Exercises" offers tests that allow you to assess and rate your own fitness, explains the reasons for the different forms of exercise and details the benefits to be gained from each. The exercises range from those for general health, slimming and pregnancy through bodybuilding and sports to yoga and jogging, as well as techniques for mental relaxation to relive tension and stress.

Whether you are a nationally ranked tennis pro or a housewife who runs around the block a few times a week, Dr. John L. Marshall's "The Sports Doctor's Fitness Book for Women" has some important advice for you. With a series of self-administered tests and a simple point system you can quickly find out your level of agility, endurance, power and strength and know where you stand in all these areas, this book. you can pick the sport best suited to your strengths and the exercises targeted to help overcome the weaknesses.

"The Parent's Book of Physical Fitness for Children," by Dr. Martin Lorin explains to concerned parents how they can ensure the health, well-being and physical fitness noon to 4 p.m.; closed Saturdays. of their child through proper diet and a proven program of regular exercise.

"Getting in Shape," by Frank Katch, can change your life. Exercise is worthless if you hate it and give it up after only a few days. This book tells you how to find the exercises you need and the incentive to keep doing them. Without the right food for fuel these exercises will be no fun. And, if you are reducing, with the right combina-

May is Physical Fitness Month. Physical tion of exercise and diet you'll get healthier fitness is not only for the athlete, but for not sicker as you slim down and get fit. every man, woman and child. Exercise is None of this works unless you gain the as important to total well-being as a self-understanding to break your old habit patterns. The behavior modification techniques in this book will give you the key to setting the new patterns you want.

> "Rating the Exercises" is a definitive book of the pros and cons of physical fitness. The author, Charles T. Kuntzleman, investigates every major exercise program, from aerobics to yoga and assesses each one realistically in relation to individual goals. Kuntzleman presents all the hard facts about fitness. After reading these pages, the facts will stand out so clearly in relation to one's own body requirements that for the first time ever the choice of the right exercise can be made with total assurance, whatever one's age or level of fitness.

Dr. Herbert A. DeVries in "Fitness After 50" presents a complete exercise prescription for everyone who wants to live longer and enjoy life more. It is never too late to be fit. In fact, older people benefit greatly from a regular exercise program. Such chronic ailments as high blood pressure, shortness of breath, obesity, nervous tension and fatigue all are overcome or improved through the simple, self-adwhether you are loose-jointed. Once you ministered exercise regimen presented in

Readers may call NWC ext. 2595 to reserve any of the mentioned titles, or better yet come in and browse: you are sure to find the book that is right for you.

The Center Library's hours are: Monday through Friday 11 a.m. to 8 p.m.; Sunday 12

- By Elizabeth Schantler

NWC HOTLINE Integrity, efficiency program Call: NWC ext. 3636 (24 hrs.)

or call the Inspector General at: (800)522-3451 (toll free) 288-6743 (Autovon) (202)433-6743 (commercial)

Nedra Duysen looks forward to settling down

secretary for the Personnel Department.

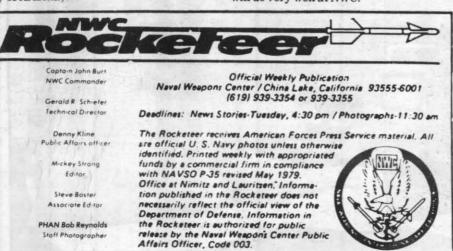
She says that she has enjoyed the wide range of places that she's lived as a Navy wife - which include such exotic spots as the Azores, Bermuda, Portugal, the Philippines and Okinawa — but that she is looking forward to dropping an anchor and staying put (in one house) permanently when her husband, Larry, NWC's Command Master Chief Petty Officer, retires.

Mrs. Duysen says that she began her career as a Civil Service secretary in 1976 in Okinawa when she worked for the Naval typing," she notes. "All of these are impor-Investigative Service after her son, Tony, tant, but even more is putting your mind to had reached sixth grade (Tony now is a being a good secretary and working at that. real computer buff studying at the Univer- Those willing to make that kind of an effort sity of Arizona).

to be able to meet the needs of your employer, as well as having good secre-

She has honed her own secretarial skills by taking classes at Cerro Coso Community College since coming to work at NWC in job. with the Cornorate Secretaries Board since

"Anyone planning to go into secretarial work should learn something about bookkeeping, accounting, word processing and will do very well at NWC."



moves!" says Nedra Duysen, department an easy job. You have to have real knowl- work because "you have the opportunity to Center's NSTEP and NSAP activities. edge and understanding of the organization move around and learn new areas." Her own moves on board took her from Code 35 (where she worked for Gerry Schiefer, currently NWC Technical Director) to Code 12 and then the Cruise Missile Program Office before she went to work in her current

1980 and has been playing an active role "I always liked learning as much about Off-duty occupations include playing golf an organization as possible," Mrs. Duysen helping to carry out her additional work of enjoys sewing when she has the time.

"I'm looking forward to no more "Being a secretary," she notes, "is not She adds that NWC is also a fun place to being the administrative focal point for the

Her enthusiasm for the secretarial field bolstered her being chosen to head this year's Secretaries' Week at NWC. "I hope that it helped make all the secretaries on board realize that they are professional,"

says. She feels this has been invaluable in get into that," she says. Mrs. Duysen also



ENJOYS NWC - Nedra Duysen thinks the Center is a fun place to work because of the opportunity to move around and learn new - Photo by PHAN Bob Reynonds

Not all the big ones got away

Limits of rainbow trout weighing about one pound each were common at Crowley Lake, Lundy Lake and Bishop Creek as the 1987 eastern Sierra trout season got underway last Saturday.

As usual, anglers who were up with the sun got the most fish and some of the largest. The biggest trout of the day was a massive 10- pound 12 ounce German brown taken early in the day from Bridgeport Reservoir. At Convict Lake a trophy brown tipping the scales at 10 pounds 9 ounces was hooked by a Southern California angler while trolling.

The best stream fish came from the East Walker River, one of California's top wild trout rivers. One angler, fly fishing, hooked and landed a lunker brown weighing six pounds 12 ounces.

Fishing in the eastern Sierra region is expected to remain hot this weekend. Crowley, Convict and Bridgeport Lakes are among the most popular spots for anglers in quest of limits. The June Lake Loop, Gull Lake in particular, is home to more large trout than most other roadside waters. Pressure at June, Silver and Gull Lakes will probably remain heavy through this week-

California Department of Fish and Game personnel have begun stocking many roadside lakes and streams with catchable rainbow trout on a weekly basis. These fish, in the thousands, will make up the bulk of what visiting anglers take home to cook.

Area anglers who head north should remember Crowley Lake is now just a fivefish limit and until July, all tributaries to the lake, including the upper Owens River, are restricted to a two-fish limit and the fish must be a minimum of 18-inches long and taken on artificial lures and a single, barbless hook only.

Streams from Cottonwood Creek in the south to Lee Vining Creek in the north are in excellent condition for fishing. The less than normal snowpack in the high country means less than normal runoff, keeping steams fishable even early in the season.

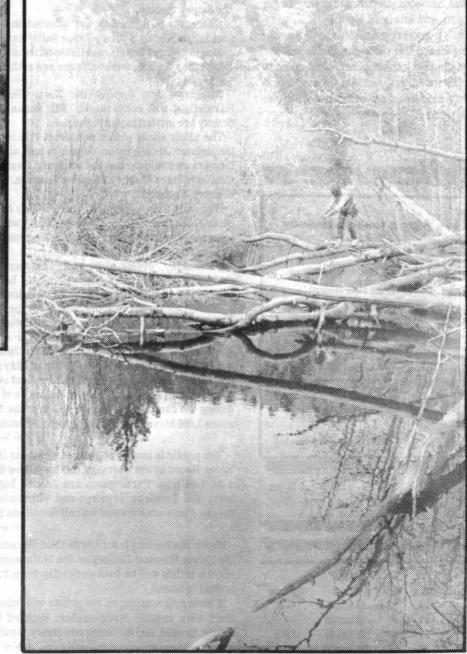
Fishing's great -- why not throw a line, hook and bait in and give it a try.

> Story and Photos by Steve Boster



OPENING DAY - Anglers shove off from the shore of Silver Lake in search of elusive trout. A couple of thousand anglers lined the shores of the lake or worked from boats as the 1987 trout season began.





TROUT FISHING - At June Lake (bottom left) and along Rush Creek anglers tried their luck with flies, worms, salmon eggs and more in a quest for their limit of tasty or trophy trout.

Close games highlight weekend of soccer action

Youth Soccer league saw some hard fought Stings keep the Strikers' score down.

Drillers 2, Earthquakes 2

Despite playing short-handed, Chris Potten's two goals and Becky Rogers', David Verbeck's and David Prince's outstanding defensive plays kept this game close. Michael Schuchman and Michel along with Reed Zamien kicked in the Earthquakes' two goals. Chris Kajiwara was the Earthquake's motivating force.

Tornadoes 3, Diplomats 1 Kenny Carr slammed in two goals and Todd Redmond kicked in the other goals for the Tornadoes. Scott Richison had a great defense and Tim Vickers showed tremendous potential in the win. Tami Vaughn, assisted by Marcus Lopez knocked in the only goal for the Diplomats. Jimmy Cribb and Andy Scott played a good game in the loss. Fury 2, Rogues 1

Playing short-handed due to the Junior Olympics, the Rogues loaned the Fury three players. Goals were made by David Caraker and Brent Seybold.

Strikers 2, Stings 0 Good defensive plays by Robert Ricks and Jessie Beitness and two goals knocked in by Jason Bowling led the Strikers to victory. Defensive plays by Jason Ford and Michael Koelsch and offensive plays by Akini Garrett, Luke Woydziak, Rebecca

Sixth week of play for the NWC's Moldenhauer and Kendra Sharon helped the fense by Brian Riggs just wasn't enough

Aztecs 2, Soccers 1

Mike Hobson scored both goals in the win with Frank Gamble playing center and Tony Dominguez playing forward. Ryan Lilly kicked in the only score for the Soccers who had good defensive plays by John Hopeck and Greg Greedy.

Lancers 8, Timbers 0

Vasken Haroutunian, David Estis, Jonathan Mickelsen, Jamie Swaden and Avo Haroutunian all made goals in the win. Paul Leblanc and Warren Riehm made outstanding efforts for the Lancers. Defensive plays by Melissa Ames and offensive plays by Jenny Glasco weren't enough for the Timbers in this shutout. Owls 3, Roadrunners 2

Michael Curtis' two goals and Cheryl Wiegert's one goal led the Owls to victory. Help in the win was provided by Jeff Robbins' excellent defense and good plays by Phillip Borden. A gallant team effort and great offensive moves by Crim Piper and Ember Shedlock, as well as good dethis time for the Roadrunners.

Apollos 0, Cobras 0 Excellent defense by both teams kept the other from scoring. Apollos' defensive players were Jimmy Hutmacher, Steve Shultz and Roy L'Hommedieu. Joshua Kirkpatrick, Matthew Armstrong, Antho-

ny DeCarlo and Andrew Gates did a great job of controlling the ball for the Cobras.

Eagles 1, Express 0 Rayon Lopez made the only goal of the game. Megan Frisbee, Carlos Tover, Nathan Michelson and Nicholas Ford were outstanding players for the Eagles. Candence Tidwell hustled the ball time and time again for the Express, but couldn't score. Justin W., Jason L. and John R. played well in the loss.

Rowdies 5, Coyotes 0 Passing and assists were they key to this win. Justin Ragantesi, Adam Shoenberg, Chris Peters, Peter Greedy and Kate George all had goals for the Rowdies. A good try was provided for the Coyotes by Joshua Roberts, Jarrett Burke and Shannon

Diplomats 1, Kicks 1

Kicks had good team play with David Moreno booting in the only goal. Jerry Green, Mic Ryan, Brad Harper, David Renner, and Tommy Fuller showed excellent defense for the Kicks while Ryan Flores and Brad Harper were excellent goalies. The Diplomats goal was kicked in by Miles Ross with an assist from Sean Waldron. Diplomats' Paul Underwood and Haydon Wilson played excellent defense.

Whitecaps 2, Rogues 1 The first half of this game saw lots of action. The second half saw one score for the Rogues and some very tired players. Noteworthy goals for the Whitecaps were made by Tim Castleberry and Ralph Jorgensen. Great hustles were exhibited by Castleberry and Alan Harley in the win.

Roughnecks 7, Whitecaps 1 Goals by Aaron Schwartz, Sean Williams, Jonathan Rae and Eric Armstrong won the day for the Roughnecks. Good defense was provided by Mike Eberhart and Don Hill in the win. Whitecaps played with only seven players with the lone goal kicked in by Steve Sticht. Aztecs 2, Drillers 0

Jimmy Haynes, Jeremy Polich, Becky Rogers, David Verbeck, Jeff Caruso, and Lacey Cordell gave it their all but couldn't offset the Aztecs. The Aztecs didn't turn



Rams will be at the Naval Weapons Center today and tomorrow to help the Center kick off National Fitness Month events.

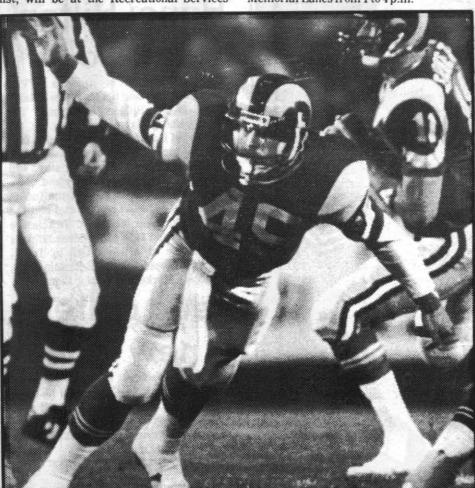
Leading the Rams' contingent will be 11-year veteran linebacker Carl Ekern. The Rams will open their visit to NWC with an autograph signing session in the Enlisted Mess tonight from 6:30-9:30 p.m. They will also talk about physical fitness.

Tomorrow (Saturday) morning Ekern, joined by Darren Long, second year tight end; Irv Pankey, a seven-year veteran offensive tackle; Duval Love, a guard in his third year; and Duke Shamel, a tight end who spent last year on the injured reserve

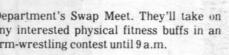
Five key members of the Los Angeles Department's Swap Meet. They'll take on any interested physical fitness buffs in an arm-wrestling contest until 9 a.m.

> the start of the Youth Mini-Triathlon at 9 a.m. from Kelly Field. One of the players will act as master of ceremonies for the event and talk about fitness. The first 10 finishers in each group will receive certificates signed by the Rams' players.

From 11 a.m. to 1 p.m. these five professional football players will be at Solar Park for the Mini-Triathlon awards ceremonies. They'll end the visit to China Lake by taking part in a bowling tournament at Hall list, will be at the Recreational Services Memorial Lanes from 1 to 4 p.m.



PASS PROTECTION — Darren Long (45) of the Los Angeles Rams is seen in action as he gets ready to do a little pass protection blocking for quarterback Jim Everett in the Rams' 1986 game against the Dallas Cowboys.



One of the highlights of their visit will be



GOOD PITCHING - Behind strong pitching from Larry Staples, the Tigers beat the Red Sox in the opening day of the China Lake Little League season last Saturday. Fans and motorists are reminded the barricades blocking Inyokern Road at Dibbs and Richmond Road are there for safety so please do not drive around them or move

Center sporting shorts

softball rosters to the Recreational Ser- Weapons Center. For more information on vices Department's Sports Office for the this season call Hall Memorial Lanes at 1987 Intramural Softball League season. Action in the league begins Monday, May 11 at 6 p.m. at NWC's Schoeffel Field. May 5 is the final date for teams to enter the league.

Runners can register through May 13 for the Sports Branch's five kilometer fitness run on May 16. This run is open to all personnel. Sign-ups through Wednesday, May 13, may be accomplished at the Center under 12.

Anyone interested in playing in a summer adult basketball league should plan to attend an organizational meeting in the NWC Gym, 4:30 p.m., Wednesday, May 20. The league should start in mid-June.

+++

Today, May 1, is the deadline to submit the summer bowling season at the Naval NWC ext. 3471.

> Members of the Scorpion Soccer Club will serve as waiters and car washers as they hold fund raising activities to help pay for their upcoming tour of West Germany. A spaghetti dinner set Sunday, May 3 at the Eagles Lodge will go from 5 to 8 p.m. Tickets are \$4 for adults and \$2 for children

Going into the final week of play, the Roofing Company and Rec Wreckers were atop their respective divisions in NWC Intramural Volleyball League action with identical 10-1 records.

In the "A" Division, GBU and the Ball Busters are tied for second place with 10-2 records. CCCC and Volleycules sport 10-3 League sign-ups are now being taken for records to hold a tie for second place.



Skipper

Civilian employee -- I just called National Car Rental out in town to find out how much it would cost to rent a car this weekend. I was informed that they had a standard rate for civilian employees. It is \$34 for a compact car. However, they rent a car for \$28.95 to someone who is not a civilian employee on the base. That sounds to me as if we are being discriminated against because we are federal employees. I would like an answer to that, if at all possible. Thank you.

A follow-up call was made to the local National Car Rental agency to inquire as to the rationale for quoting you a higher rate to rent a compact car for personal business because you are a civilian employee on the base than to someone who is not. The report we got back was that the rate for personal business is the same for a civilian or non-civilian employee. We learned that rate to be \$27.95 a day with 100 free miles a day and 30 cents a mile for additional miles; the car must be rented for at least two days after noon on Thursdays; at least two days on Fridays, Saturdays and Sundays, although one-day rental is permitted.

The \$34 per day rate you were quoted is the government rate for government business with unlimited mileage allowance if the car is returned to the check-out location. If the car is dropped off at a different location, there's a 20 cent per mile charge but no drop-off fee. I believe there may have been a misunderstanding between the rate quoted for government business and personal business.

Rental car charges can vary from location to location and agency to agency, frequently depending on promotional activities and competition. It pays to shop around for the best price! Thanks for your query.

All China Lakers, including military personnel, civilian employees and their dependents, are invited to submit questions to this Answers to these questins are directly from Copt. 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 an be answered in the Rocketeer each week, anyone who would like to ensure getting on answer to a questin may leave name



AIRSPACE MANAGER - Robert (Rocky) Lane receives the Commander's Award for Mission Support while his wife, Nina, looks on. Capt. John Burt, NWC Commander, made the presentation on - Photo by PH2 Bob Reynolds

Lane gets Cdr.'s Award

Robert (Rocky) Lane was not only sur- job needs to be done. prised when he was called forward at the April 27 NWC Commander's meeting, he was "overwhelmed" with the presentation of the Commander's Award for Mission Support from Capt. John Burt, NWC Commander. Lane, who thought he was there to do a briefing, was joined by his wife, Nina, when he received the award.

Nominated by Capt. K.E. Allen, head, Aircraft Department, Lane was lauded for his work in the NWC Airspace Management Program. "Since his arrival at NWC in February, 1982 Lane has worked tirelessly to preserve the R-2508 Airspace Complex for military operations," said Capt. Allen in his letter of nomination. The letter also noted Lane's efforts had been direct factors on his advice and recommendations. in the preservation of the R-2508 Airspace As a result of Lane's ongoing efforts and

one he really enjoyed, being able to

management program.

The R-2508 Airspace Complex is recognized as one of the best managed such complexes in the United States. Lane receives much of the credit for this because of his participation in meetings and conferences with military and civilian air space controlling agencies and his vigorous interaction with government and citizen groups to ensure continued understanding of and support for the NWC mission.

Lane has also established himself as person with the most comprehensive corporate knowledge of the R-2508 management. The Complex Control Board, accountable to the commanders of NWC, Edwards AFB, George AFB and Fort Irwin, relies heavily

Complex, while highlighting the impor- that of the airspace management board, tance of a comprehensive, ongoing airspace the R-2508 program was recently commended by Project Blue Air (a CNO Capt. Burt noted this part of his job was directed review of special airspace) as a model program. Capt. Allen said Lane's recognize people, such as Lane, who do "efforts were in no small part responsible more than is expected of them because the for the program's success and reputation."



PLANNING GOES WELL - Julia LeBlanc and Dillard Bullard, who are co-chairing this year's American Heritage Week celebration June 2 through 5, are pleased with the activities that the committee has lined up. Events scheduled will be open to all residents of the Indian Wells - Photo by PHAN Bob Reynolds

Briefcases in danger

Naval Weapons Center personnel travel- purchase airline tickets or pick up rental ing through Los Angeles International Air- cars and have set their briefcases on the port (LAX) should be aware of a rash of floor. incidents involving stolen briefcases.

An NWC traveler recently had his briefcase stolen after he set it down while standing in line. According to the Naval Security and Investigative Command (NSIC), there have been numerous reports of stolen briefcases at LAX. In all instances, the victims have been standing in lines, usually to travelling.

Most of the briefcases have later turned up in restrooms after all valuables have

Center personnel who carry classified or material otherwise deemed sensitive should take appropriate precautions while

MIPI effort is honored

Because Glen Dunn does not give up easily, the Navy, the Department of Defense and the Naval Weapons Center are better off. A veteran planner/estimator in the Maintenance Control Division of the Public Works Department, Dunn now has a Commander's Award for Mission Support and an approved Model Installation Plan Initiative (MIPI) to show for his persistence and attention to detail in finding the right kind of paint for road striping.

Capt. John Burt, NWC Commander, made the Commander's Award presentation to Dunn at the weekly Commander's meeting on Monday. The Skipper said he used Dunn's MIPI as an example of how the Model Installation Program can be used to solve practical problems for DOD.

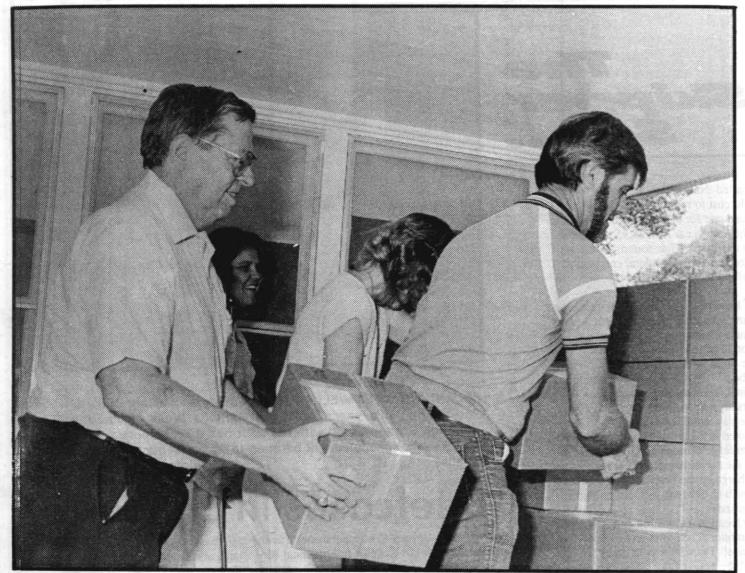
NWC Public Works Officer, Capt. R.M. Cugowski, nominated Dunn for the Com-

perseverance in obtaining a waiver to the mandatory procurement of traffic striping paint for General Services Administration stock. This waiver was the first MIPI from NWC to be approved by the Secretary of Defense for DOD-wide use and will save the Naval Weapons Center about \$95,000 a year in maintenance costs.

Prior to NWC being designated a Model Installation, Dunn had spent nearly two years in futile attempts to get a waiver from GSA to use the same kind of paint California Department of Transportation crews use to paint state highways. A test at NWC on a stretch of roadway showed striping that had to be repainted four times a year with GSA paint, would last two years when painted with paint meeting state



COMMANDER'S AWARD - Glen Dunn's efforts in getting a more durable paint for roadway striping brought him the Commander's Award for Mission Support from Capt. John Burt, NWC Com-Photo by PHAN Bob Reynolds



sergeants and other supervisors had the

Being selected authorizes Officer Franco

His career in law enforcement began

with being a police explorer scout while he

was in high school in El Monte in the Los

Angeles area. He then was a police reserve

for 5 years with the Long Beach, Calif.,

police while he was working as a security

guard and attending classes at Long Beach

City College and East Los Angeles State

From there he and his wife, Lyn, moved

to Ridgecrest, where he was on the Ridge-

crest Police Department before becoming a

member of the department's Emergency

"I really like this area," he says. "It's a

great place for kids - we've got three love-

Response Unit.

PROPOSALS SOUGHT - Employees of the Information Systems Group's Communication Development Branch load 98 requests for proposals on the new Center Telecommunications System. Loading a truck for the first trip to the post office were: from left, Jim Field, project manager; Lee King, quality assurance specialist; Chris Lucas, documentation specialist from Computer Sciences Corp.; and Tom Kramer, acquisition specialist. Missing from the photo was Pam Thompson of

NWC's Supply Department. These RFPs will lead to replacement of all NWC telephone systems with a new telecommunications system including low speed data transfer capability, according to John police. LaMarr, head of Code 14's Communications Systems Division. LaMarr said mailing the 98 RFPs was a major milestone in the long process. He estimated NWC is two years away from having the new telecommunications systems installed throughout the base. Photo by Peggy Shoaf

Pages

Capt. Melvin R. Etheridge became Commander, Naval Weapons Center, in September 1967 after he completed a tour of duty as Commanding Officer of the USS

After graduation from the Naval Academy in 1942, he became a submariner, serving on the S-18 and the USS Drum during World War II before entering flight training and being designated a Naval Aviator in 1947.

His training in bioradiology (a master's degree from the University of California) was put to good use when he was with headquarters Defense Atomic Support Agency and with the Nuclear Weapons Training Center, Pacific. He participated in the Military Effects Tests, resulting in the detonation of the first thermonuclear device at Eniwetok in the Pacific.

Capt. Etheridge completed 28 years of Navy service and retired when he was relieved as Commander, NWC, in October

China Police Reports

Last Friday a pedestrian in the Public Works compound was struck by a vehicle that was backing up. The pedestrian was transported to the Branch Medical Clinic for treatment of injuries, and then released.

At Nimitz Avenue and Halsey Road two subjects were reported to be throwing water balloons at pedestrians. The balloon-tossers were issued letters of trespass and were escorted off the Center by

A driver who had already been issued a letter of trespass in the Randsburg Wash area was later stopped on the Randsburg Wash Road for a traffic violation and was found to be driving with a suspended license. The driver was cited for this also.

Franco picked as Officer of Year

the changes we are observing." Full-scale testing, conducted by Jim Farmer (Code 3274) and Diede, seems to indicate that without confinement a rocket

motor grain might be expected to respond Police Officer of the Year. to SCO with an acceptable burning reac-Officer Franco says that he was The IM community hopes the devastating 'astonished, pleased and baffled" to find effects of the slow cookoff response of ordthat he had been chosen by a board connance will be lessened appreciably in the sisting of Jim Brown, China Lake Chief of Police and two CLPD captains. All

near future. Some effort is underway also to estimate the probabilities of ordnance experiencing various types of heating and help quantify

the importance of slow cookoff.

Cookoff . . .

(Continued from Page 1)

and identify the ingredients responsible for

to wear a ribbon pin indicating that he was yield to solution as well. Exposure of ord-"Officer of the Year" for the remainder of nance to carrier deck fires (fast cookoff) is his career as a China Lake police officer. a problem Center technologists have been His name will also be submitted to the Opworking on for years. Many improvements timist Club's "Respect for Law Week" as have already been introduced to the fleet one of the honorees for the four law enand more are in the final stages of forcement agencies in the Indian Wells development and verification.

The search for answers to the riddles posed by the manifestation of weapon response to sympathetic detonation, bullet impact and fragment impact is also well underway.

The teamwork shown at NWC between weapon program offices and technologists should lead to affordable and timely improvements to Mayy munitions for meeting IM requirements. This will provide inherently safer ordnance and a much more combat-survivable and hence combat-effective fleet.

China Lake police officer as well as being a Vehicles increase

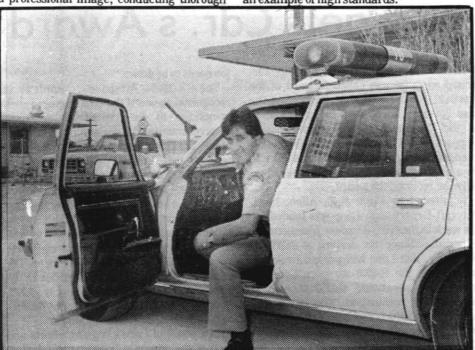
Of paid registrations, 629,355 automobiles were added to California's vehicle registry in 1986. Truck and trailer registration increased by 186,336 and 40,369, respectively.

After only two and a half years on the ly little girls (aged 3, 23 months and 7 investigations of crimes and possessing a China Lake police force, Officer Charles months) — and it's sure nice to be living in genuine concern for the safety and well-Franco has been selected as China Lake an area where you don't have to chew the being of the community served. air before you can breathe it!"

He finds law enforcement at China Lake threatening situation.

a professional image, conducting thorough an example of high standards.

Also included in the criteria were volunto be considerably less stressful than work- teering for difficult or time-consuming ing in Long Beach, where police are much tasks, providing a fair and impartial enmore apt to find themselves in a life- forcement of laws, rules and regulations, accurately reporting finds, keeping abreast Among the criteria for his selection was of new court decisions and policies and demonstrating a positive attitude toward having a high level of knowledge of federal, opportunity to submit nominations for the the law enforcement profession, presenting state and local laws and inspiring others as



ON DUTY - Officer Charles Franco is China Lake's Police Officer of the Year. Even though no member of his family ever served as a law enforcement officer, he says that's the only career he's wanted from early childhood on.

Petty Officer Thime supervises critical tasks

Nearly 11 years of active duty with the Island in Washington. U.S. Navy give AD2 Peter Thime the background to be a true professional. Last month, Petty Officer Thime was recognized as one of a select group of professionals crafts assigned to the Naval Weapons desert after years of living in Washington's when he was selected as Sailor of the Quarter for the Naval Weapons Center.

A native of Oregon, AD2 Thime is a work center supervisor in the power plants shop of the Aircraft Department's Aircraft Support Division. He has been a China Laker since October of 1985, reporting here from more than nine years duty with various organizations at Naval Air Station Whidby

The veteran sailor works with the power plants and related systems in the 18 A-6 Intruder, A-7E Corsair II and F/A-18 air-

Center. He notes he had a desire to work on much wetter climate. He notes, however, aircraft long before he joined the Navy.

Military

supervisor that brought him NWC Sailor of the

Quarter honors.

- Photo by PHAN Bob Reynolds

Petty Officer Thime enjoys his work and is learning to enjoy being stationed in the

The desert, he has discovered, is a great place for his off-duty hobby, recreational motorcycle riding. He has also taken part in some of the low-level fun runs sponsored by local motorcycle organizations.

Island for his next tour of duty.

AD2 Thime and his wife, Shirley, live on-Center and are the parents of a son. Christopher, 17.

he wouldn't mind returning to NAS Whidby

As NWC's Sailor of the Quarter for the first quarter of 1987, Petty Officer Thime will receive several honors include a plaque and a special liberty.

NRS push underway for 1987

Monday marks the start of the monthlong annual Navy Relief Society (NRS) fund drive aboard the Naval Weapons Center. All proceeds from this once-a-year event go to NRS which provides financial aid to Navy and Marine Corps personnel and their families. The funds can help get families through periods of temporary hardships

Lt. Brian Lewis of Code 6113 is the 1987 Fund Drive chairman. The drive is conducted on a purely voluntary basis with the goal of giving each military member information on NRS and the services it provides to active duty personnel and their

To encourage contribution from sailors and Marines at China Lake, contributions may be made through an allotment of military pay. All assigned military personnel will be given the opportunity to make a voluntary contribution through an allotment or a one-time donation.

Key personnel from every Center department with military personnel assigned have been designated to get the word out.

Capt. Paul J. Valovich, NWC Chief Staff Officer, in announcing the drive said, "Let's all lend our support and make this a very successful Naval Relief Society Fund

'Hanoi Hilton' tickets sold

Vietnam Veterans of America (VVA) Chapter 283 is selling tickets to see "Hanoi Hilton" at the Ridgecrest Cinema. The movie opens in Ridgecrest today. At the end of the at least two-week run of this film here, one lucky person who attended the receive four free passes to Disneyland.

All profits will go to support the Indian Wells Valley POW/MIA Memorial and the California Vietnam Memorial. Tickets are \$6 for adults and \$4.50 for children. Tickets are available at Arlene's Deli in Trona, Randsburg General Store, Entertainer I & II, Inyokern Market and Village Liquor.

Need golfers in new league

Military personnel (active duty or retired) and their dependents will be eligible for an Intramural Golf League if adequate interest is shown. Play in the league will be held Mondays after working hours on the NWC Golf Course.

> **NWC HOTLINE** Integrity, efficiency program Call: NWC ext. 3636 (24 hrs.) or call the Inspector General at: (800)522-3451 (toll free)

> > 288-6743 (Autovon)

(202)433-6743 (commercial)



ANOTHER AWARD - LN1 William Gordon, Sailor of the Year for the Naval Weapons Center, was formally presented with the award last week by Capt. K.E. Allen, Commanding Officer of Enlisted

TOP SAILOR — Looking over a jet engine, AD2

Peter Thime performs the duties of a work station

Personnel, during a quarters ceremony. This was also an occasion for a uniform inspection with the switch to the summer white uniform for Navy per-- Photo by PHAN Bob Reynolds



Personnel Development Opportunities

SYSTEMS SAFETY

June 8; Monday; 0800-1600; Training Center. By Parker Miller, code 3687.

Scope: This course will include what the technical manager (not the practitioner) should know about systems safety: what it is, why it's important, how it's integrated into the acquisition program, and what elements are required in such a program. This course is intended for technical management curriculum participants.

Deadline: May 22.

WORDSTAR

June 8-19; Monday, Wednesday, Friday; 0900-1150; Cerro Coso College, Room 122. By J. Bournival.

Prerequisite: Introduction to Computers or equivalent experience. Intended Audience: Beginning users of the WORDSTAR program

Scope: A hands-on microcomputer course designed to provide a basic understanding of word processing systems. Document design, creation, revision, formatting, and printing will be covered using WORDSTAR.

Note: Students approved for this course will have their Cerro Coso enrollment fees and texts paid for by NWC. Deadline: May 26.

MODERN EO/IR SENSORS

July 8-10; Wednesday-Friday; 0800-1600; Training Center. By David H. Pollock.

Intended Audience: Students should be, at a minimum, junior professionals with some experience in the analysis of either electro-optic or RF sensor systems. The course may also be valuable to senior technicians.

Scope: This course addresses the latest technology issues. Topics include advanced detector materials selection, system components selection, and design tradeoffs, and the impact of focal plane array and VHSIC technologies on the design and performance of modern EO/IR systems. Systems to be examined include imaging and nonimaging types operating in staring, scanning, and pointing modes for such applications as surveillance, target acquisition, ranging, warning, and tracking. The course has been especially designed for the platform operator, systems integrator, and the senior-level manager who must stay abreast of the latest developments in this critical technology for intelligent decision making.

Deadline: June 22.

TECHNIQUES OF EFFECTIVE LISTENING

June 17; Wednesday; 0800-1600; Training Center. By B. Barer.

Scope: Provides all levels of personnel with the skills and principles of effective listening. Examines how we retain and understand information by our ability to listen actively. Emphasis is placed on how effective listening influences job productivity of management and employees. You will be made aware of listening techniques and how to use them. Topics include blocking out competing messages; concentrating on messages being sent, face-to-face or by phone; transmitting effective verbal and nonverbal feedback to all levels of the organization, in person or by phone; overcoming emotional barriers to listening and memory; remembering short and long lists of data in short and long term; improving your ability to remember names of people, ideas, objects, and dates; and overcoming absentmindedness.

Deadline: June 3.

BASIC CLERICAL FORUM

June 2-3; Tuesday-Wednesday; 0730-1630; Training Center. By various NWC codes.

Intended Audience: Clerical and secretarial personnel with less than one year at NWC. Scope: This course provides clerical personnel with basic information about NWC.

Agenda: Training; supply; processing personnel actions; prepare with care; security; overview of EEO; Naval Messages; forms, directives and reports; payroll; and developing

Note: May be used as a review course for clerical/secretarial personnel. If you wish to review a particular subject(s), please indicate so on your training request.

Deadline: May 19.

NEGOTIATING SKILLS FOR SUPERVISORS

June 3-4; Wednesday-Thursday; 0800-1600; Training Center. By L. Thompson.

Objective: To teach skills necessary for win-win negotiations that affect relationships in all areas of life.

Scope: Topics include

- Negotiation as a discipline, negotiation defined · Basic ingredients essential to any negotiation
- Knowledge of people, predictable and understandable human behavior
- · Psychological labels given to problems in the negotiation process
- · Concern for effective communication skills
- · How listening affects the outcome of any negotiation
- · Three categories of hidden assumptions and how they work for or against the negotiator
- · Three levels of needs theory in negotiation
- Basic styles of negotiators
- · Negotiating cripplers, how to deal with them
- · Sending the message, strategies for reaching agreement
- · How to persuade and how to convince
- · Recognizing that resistance doesn't always mean "NO" · Personal plan o understand self and others in the work environment
- · Negotiating toward mutually satisfying terms
- Role playing, problem solving, putting learned skills into practice.

Deadline: May 20.

DEALING WITH DIFFICULT PEOPLE

June 9-10; Tuesday-Wednesday; 0800-1600; Training Center. By Lynn Lacey.

Scope: All people occasionally interact with "difficult people," people who behave in a hostile, aggressive, demanding, threatening, all-knowing, or complaining manner. This workshop will help you to develop skills to deal positively with negative behavior. Goals include reducing emotional upset when dealing with difficult behavior and improving communication skills.

Deadline: May 26.

DEVELOPING YOUR POWER TO SUCCEED AT WORK

June 10-11; Wednesday-Thursday; 0800-1600; Training Center. By B.

Scope: The objective of this class is to show employees at all levels how they can exercise their initiative and assume more responsibility for their job growth and development. The workshop shows you how you can upgrade and maintain your power at work, improve your job performance, and advance your career. You will acquire skills to exercise influence over people and events, enabling you to get what you want in the

You will learn how (1) the characteristics of power operate on all levels; (2) your personal influence can lead to your control and direction of your job; (3) to find sources of power in a department or organization; (4) to network with all levels of personnel to improve your job effectiveness and growth; (5) to apply your personal style of influence with all levels of personnel; (6) your personal influence skills allow you the opportunity to improve your job performance; and (7) to demonstrate your competence to supervisors, equals and subordinates.

Deadline: May 27.

FACILITIES EVALUATION FOR THE HANDICAPPED

May 28; Thursday; 0800-1130; Training Center. By J. Farmer. Intended Audience: Supervisors and administrative support personnel with facilities

Scope: The Guide to Disabilities and Barriers, a synchronized sound and slide program, is presented as a companion to the Facilities Evaluation Survey. The Guide to Disabilities and Barriers is intended to help organizations prepare people to conduct the survey, and is also to be used as a source for general information about disabled people and barriers they often encounter in buildings.

The show is in two parts. The first is an introduction to disabilities for people who don't know any disabled people. For the purpose of this presentation, disabilities have been grouped into six categories -- (1) people who use wheelchairs; (2) people who walk with difficulty; (3) people who have little or no use of their hands; (4) people who are visually impaired or blind; (5) people who are hearing impaired or deaf; and (6) people who are mentally impaired.

The first part of the program explains how people with each of these disabilities function in the environment. It describes the limitations of people with various disabilities and shows some general requirements for accessibility to facilities.

The second part of the program is more technical. It focuses on the specific dimensions and details needed to make facilities accessible to disabled persons. This part of the show follows the organization of the Facilities Evaluation Survey and has six parts -- (1) site design; (2) entrances; (3) vertical circulation; (4) building products; (5) functional spaces; and (6) special spaces.

this part of the program is intended to be viewed in preparation for conducting the survey; it explains the reason for the access requirements and shows solutions to some existing barriers.

Deadline: May 13.

ENHANCING THE HIGH-PERFORMANCE ENVIRONMENT

May 28; Thursday; 0800-1600; Training Center. By M. A. Gallager. Intended Audience: Experienced supervisors.

Scope: Explores with experienced supervisors the sources of the supervisors' own personal productivity and what keeps the productivity at high levels. Based on collective class data, you will plan strategies for analyzing and enhancing the high-performance environment of the people you supervise.

Deadline: May 14.

KEROX 860, BASIC

June 16-18; Tuesday-Thursday; 0800-1500; 725 Inyokern Road, Ridgecrest. By Xerox Co.

Scope: How to use the Xerox 860.

Note: Course tuition is \$250. To enroll in this class submit an off-Center form DD 1556 at least 30 days before the day the course starts.

SEXUAL HARASSMENT PREVENTION CLASS FOR SUPERVISORS May 28; Thursday; 0800-1200; Training Center. By C. Hemmings.

Scope: This is a recently revised version of the Department of Navy approved Prevention of Sexual Harassment" training course that is mandatory for all supervisors. This course includes defining sexual discrimination and sexual harassment, the legal and regulatory bases, organizational responsibility for prevention, supervisor counseling skills, and other related topics.

Deadline: May 13.

WRITING MEMOS AND SERIAL LETTERS

May 28; Thursday; 0800-1130; Training Center. By Odessa Newman. Scope: Provides a brief on Chapter 1 (Naval Writing Standard) of the Department of the Navy's Correspondence Manual and highlights policies and procedures in Chapter 2. Chapter 1 will strengthen your skills in organized, natural, compact, and active writing. Deadline: May 14.

To enroll in these classes submit Training Request & Authorization Form (NAVWPNCEN 12410/73), unless otherwise noted, via department channels to Code



Personnel News & Notes

Promotional opportunities

Applications for positions listed in this column will be accepted from appointable Department of Navy employees within the area of consideration and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. Appointable means career or career conditional employees, temporary employees with reinstatement or VRA eligibility and employees serving under Veterans Readjustment Appointments (VRAs). Alternative recruitment sources may also be used in filling these positions: vacancies are subject to restrictions imposed by the DOD Priority Placement Program. Applicants must meet all legal and regulatory requirements including minimum qualification requirements by the closing date. Applicants will be evaluated on the basis of experience, education, training, performance ratings and awards as indicated in the SF-171 along with any tests, medical examinations, performance evaluations, supplemental qualification statements and/or interview that may be necessary. Career ladder promotions are su satisfactory performance and cannot be guaranteed. APPLICATION PROCEDURES: Candidates must submit a current Sf-171, along with a supplemental qualifications statement (if required), and should submit a copy of their latest Annual Performance Evaluation if relevant to the vacancy. If a supplemental statement is not required, candidates are encouraged to submit additional information which then addresses the specific Knowledges/Skill/Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number on the SF-171 and all attachments. Be sure that your forms are complete and accurate since you cannot be rated on missing data nor will you be contacted for additional information. Be certain the SF-171 and supplement are dated and have original signatures in ink.

All applications will be retained in the vacancy announcement file; they will not be returned or filed in official personnel folders. Applications and supplements are accepted at the Reception Desk, Room 100, Personnel Department, 505 Blandy. Ads close at 4:30 p.m. on Friday, one week after the announcement, unless otherwise specified. Applications received after 4:30 p.m. on the closing date will not be considered. The Naval Weapons Center is an Equal Opportunity Employer; selections are made without discrimination for any nonmerit reason.

No. 24-016, Firefighter, GS-081-4, Code 242 - This position is located in the Fire Division of the Safety and Security Department. The incumbent will perform the basic tasks required to carry out the fire protection and fire prevention programs at this activity. Fire hazards which may be encountered include structural, aircraft, explosives, and fuels and propellants. Supplemental required. Job Relevant Criteria: Ability to inspect buildings; knowledge of firefighting techniques; knowledge of rescue techniques; skills in equipment maintenance. Promotion potential to GS-5.

No. 24-017, Police Officer, GS-083-5/6, Code 2414 - This position is located in the Detective Branch of the Police Division, Safety and Security Department. Primary duties include: enforcing a wide variety of federal, state, and local laws and regulations; conducting investigation of crimes; developing contacts; collecting information and conducting investigations regarding the illegal use of drugs and narcotics; and handling the patrol drug/contraband detector dog. Job Relevant Criteria: Knowledge of federal, state, and local laws and regulations: knowledge of investigative techniques; drug/contraband detector dog. Promotion to GS-6.

No. 26-020, Supply Clerk, GS-2005-5, Code 2611 - This position is located in the Production Management Branch. The incumbent screens all bills of material and processes all requests for surplus materials. Assists in coordinating all procurement actions in Public Works through the Supply Department. Job Relevant Criteria: Ability to communicate both orally and in writing; ability to work independently with attention to detail; ability to use and apply a variety of written manuals and instructions.

No. 32-253, Supervisory Interdisciplinary (Aerospace / Chemical/ Mechanical Engineer), DP-830/861/893-3/4, Code 3274 - Incumbent serves as Head, Solid Propulsion Branch, Code 3274. Responsible for management, supervision, and administra-

tion of branch involved in rocket motor design through performance demonstrations and full-scale qualifications. Job Relevant Criteria: Knowledge of rocket motor design and testing; ability to supervise; ability to communicate both orally and in writing; ability to support EEO goals and policies; ability to administer program planning, scheduling, and expenditures. Promotion potential to DP-4; but not guaranteed if selection is made at the DP-3 level. Supervisory probationary period applies, if not already

No. 33-011, Supervisory Interdisciplinary (General / Electronics Engineer/Physicist), DP-801/855/ 1310-3/4, Code 3337 - This position is that of Head, Short Range Missile Fuze Branch located in the Fuze Systems Division of the Fuze and Sensors Department. This branch performs advanced development, engineering development, and production support of proximity sensor systems and related test equipment for air-to-air and surface-to-air guided missiles. The incumbent is responsible for providing technical and managerial leadership to a team of scientists, engition. The incumbent will primarily proneers, and technicians and reports directly to the division head. In addition, the inability to handle and care for a cumbent will be responsible for interfacing incumbent occasionally will also provide with all levels of NWC management, project offices, SYSCOM sponsors, other government agencies and services and development contractors. Job Relevant Criteria: Knowledge of electronic design tion practices and shop procedures; knowlprinciples; knowledge in optical/IR sensor edge of and practical experience in the use systems; skill in full-scale development; knowledge of microwave sensor systems; ability to support EEO program and goals. New supervisors must serve a one year supervisory probation period. Promotion potential to DP-4. DP-4 will be filled be reassignment only.

> (Computer/ Scientist/ Mathematician/Physicist/General Engineer/ Electronics Engineer / Operations Research Analyst), DP-1550/1520/ 1310/801/855/1515-3/4, Code 3508 - This position is that of Head, Systems Architecture Office of the Branch, Data Systems Division, Range effectively with people; ability to interpret Electronic Warfare Department. The incumbent will interface with department managers to assist them in acquisition NWC range airspace and surrounding areas.

No. 35-010, Interdisciplinary,

department's Peer Review Committee (PRC), and develop requirements for a generic automated information system encompassing configuration management, management information and PMS. This position is also the department's Automated Data Processing (ADP) coordinator and Computing and Information System (C&IS) coordinator. Job Relevant Criteria: Knowledge of systems acquisition policies and procedures; knowledge of computing and software applications; knowledge of NWC ADP policy; ability to interface with personnel at all levels of the organization. Promotion potential is to DP-4, but is not guaranteed.

No. 36-040, Engineering Data Management Specialist, DS-301-1, Code 3651 - 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 DP-3

No. 36-041, Computer Specialist, DS-334-1, Code 36572 - The incumbent will be responsible for monitoring the Computervision system during first shift in support of the production and applications sections. Responsibilities will include heavy user problems, troubleshooting hardware and software problems, streamlining system procedures, operations and assisting in day-to-day system operations. Job Relevant Criteria: Knowledge of computer operating systems, devices, hardware, and terminology; ability to analyze computer system problems and develop solutions; ability to interface with users, customers and other support personnel. Promotion potential

No. 38-002, Mechanical Engineering Technician, DT-802-2/3, Code 3816 - This position is located in the Advanced Optics Technology Branch of the Physics Division of the Research Department. This branch conducts basic and applied research and development in areas of optics technology related to imaging, seeker and laser components and systems. To this end, the NWC Optics Shop and Diamond Turning Facilities are available to provide component fabricavide design, instrument construction and perational support to these facilities. The similar specialized support to other branches of the division. Job Relevant Criteria: A working knowledge of mechanical and optical design and construcof the specialized materials used in ultrahigh vacuum and optics fabrication including OFHC copper and copper alloys, stainless steel alloys and optical glasses; ability to work closely with scientists and other technicians in the division and to communicate effectively both orally and in writing; ability to plan and conduct own work once an outline of the task has been developed. Promotion potential to DT-3.

No. 62-023, Electronics Technician, DT-856-1/2/3, Code 62513 -This position is located in the Airspace Surveillance Center, Computer Systems Department. This Center provides necessary flight test safety and security for the

planning and strategy, head the The incumbent will be responsible for configuration, maintenance, and enhancement of the MT-DARC real-time radar data processing system, both hardware and software. Job Relevant Criteria: Knowledge of analog and digital circuit theory as applied to high-speed radar displays, tape and disc data storage systems, early bit-slice computer circuitry, and assorted peripheral equipment; ability to use common electronics test equipment; ability to work from schematics; knowledge of real-time distributed processing systems and basic software maintenance tasks is desirable. Must be willing to work regularly scheduled overtime, and interface effectively with military, civil service, and contractor personnel. Promotion potential

> No. 62-025, Electronics Technician, DT-856-1/2/3, Code 62511 -The position is located in the Computer System Branch. The incumbent will assist in the operation and maintenance of the Range Control Center Integration and Processing System (RIPS), a major Range Instrumentation System. This Center supports many aspects of range testing and is crucial to controlling tests and providing data to range customers. Incumbent will provide technical support to this system. Job Relevant Criteria: Ability to read schematics; ability to operate, maintain, and repair large sophisticated computer systems including peripherals; knowledge of video systems, communications devices, data interfaces, and the operations thereof; knowledge of range operations and major computer systems. Promotion potential to DT-3. Previous applicants need not apply.

No. 62-028, Electronics Techni-

cian, DT-856-3, Code 62513 - This position is located in the Airspace Surveillance Center, Computer Systems Branch, Data Systems Division, Range Department. This Center provides necessary flight test safety and security for the NWC range airspace and surrounding areas. The incumbent will be responsible for configuration, maintenance, and enhancement of the MT-DARC real-time radar data processing system, both hardware and software. Job Relevant Criteria: Knowledge of analog and digital circuit theory as applied to high-speed radar displays, tape and disc data storage systems, early bit-slice computer circuitry, and assorted peripheral equipment; knowledge of common electronics test equipment; ability to work from schematics; knowledge of real-time distributed processing systems and basic software maintenance tasks. Must be willing to work regularly scheduled overtime, and interface effectively with military, civil service, and contractor personnel. Promotion potential to DT-3.

DA-345-2/3, Code 6446 - This position is located in the Range Services Branch of the Electronic Warfare Threat Environment Simulation (EWTES) Division of the Aerosystems Department. The incumbent will be responsible for researching and analyzing procurement resource requirements for the EWTES Division. Work schedule is "first forty". Job Relevant Criteria: Knowledge of procurement procedures and regulations; ability to analyze data; ability to expedite delivery of urgently needed items; knowledge of analytical/pre-procurement and management techniques, practices, methods and principles; ability to achieve objectives; ability to effectively communicate orally and in writing; ability to deal and apply rules, regulations, policies, procedures and instructions. Promotion potential to DA-3.

No. 64-176, Program Analyst,

No. 64-178, Engineering Technician, DT-802-2/3, Code 6446 -This position is located in the Range Services Branch of the Electronic Warfare Threat Environment Simulation (EWTES) Division of the Aerosystems Department. The incumbent will be responsible to configuration manager in the area of preparation and processing to final authentication engineering documentation (principally drawings) that defines the configuration of systems for the EWTES Range. Work schedule is "first forty". Job Relevant Criteria: Thorough working knowledge of DOD-STD-100 and the documents referenced therein; skill in defining, organizing, managing preparation (by either government or contractor personnel), and processing through critical design reviews to final authentication, engineering documentation elements or complete packages for complex electronic warfare systems; ability to effectively Promotion potential to GS-7.

No. 64-179, Procurement Clerk/ Assistant, GS-1106-5/6, Code 6446 - This position is located in the Range Services Branch of the Electronic Warfare Threat Environment Simulation (EWTES) Division of the Aerosystems Department. The incumbent will perform pre-procurement functions in support of all Code 644 purchase requests. This includes stub follow-up and interfacing with Code 08, Code 25, and contractor personnel. Work schedule is "first forty". Job Relevant Criteria: Knowledge of procurement procedures and regulations; ability to analyze data; ability to expedite delivery of urgently needed items.

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. 31-038, Interdisciplinary (General Engineer/Electronics Engineer/Computer Scientist/ Physicist/ Mathematician / Aerospace Engineer / Mechanical Engineer). DP-801/855/1550/1310/1520/861/ 830-2/3, (2 vacancies), Code 31904 - This position is located in the Foreign Military Sales Support Activity (FMSSA), Aircraft Weapons Integration Department. The FMSSA is responsible for the technical management of Weapon Systems Software Life-cycle support for Foreign Military Sales (FMS) F/A-18 Aircraft. The incumbent will be the project engineer for a comprehensive support program for an FMS customer. Incumbent will be responsible for the plans, schedules, and budgets and will task and coordinate efforts of various NAVWPN-CEN branches, primarily in Code 31, in meeting program requirements defined by the NAVAIR sponsor. The incumbent will maintain a close liaison with technical and FMS management elements of OPNAV and NAVAIR and with the FMS customer. To apply for these positions, forward an up-to-date SF-171 to R. Fabiano, Code 31904, NWC ext. 5521.

No. 31-040, Interdisciplinary (Electronics Engineer / Physicist), DP-855/1310-2/3, Code 3153 -This position is in the Infrared Systems Branch of the Targeting Division. The incumbent will concentrate on the development and improvement of multi-sensor tracker algorithms on the Fighter/Attack Avionics Target Demonstration Project. ing/analysis, software development, contract policies and procedures is desired. Send an up-to-date SF-171 to J. Kovar, Code 3153, NWC ext. 3651.

DP-855/1310-1/2/3, Code 3311 counters, formulation of optical fuze con- 6204, NWC ext. 6422.

communicate orally and in writing; ability to deal with both government and contractor technical and management personnel at all levels. Promotion potential to DT-3.

No. 64-175, Interdisciplinary strumentation and data systems. Knowl-(Electronics Engineer/ Physicist/ edge of digital signal processing, software Computer Scientist), DP- and programming techniques is desirable. 855/1310/1550-1/2/3, Code 6442 - Incumbent should be familiar with hard-Serve as a team member within the Threat ware and real-time software techniques associated with radar signal processing. Section of the Radar Engineering Branch. Responsibilities will include providing Skill in analysis, design, and application software system engineering support to of software based systems is desirable. EWTES Threat Radar Systems as well as
Incumbent must have ability to interface the design and implementation of radar with Range, development, and contractor updates and modifications. The incumbent personnel. Ability to communicate via may also serve as the interface between clear oral and written presentations and the radar development organizations ability to adapt to changing requirements (contractors and/or other Center is desirable. Send current SF-171 to organizations) and EWTES to ensure Ralph Corbin, Code 6442, NWC ext. system compatibility with Range in- 3571.

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, accordance of the organization, its secretaries apply a considerable knowledge of the organization, its objectives and lines of communication. Depending on grade level, typical

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 1/2/3/4/7/8/9; 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.

cepts, analysis of expected target and clutter signals, development of signal processing algorithms, and design, construction, and test of breadboard hardware to verify fuze concept. Successful candidates must be comfortable with exploratory work, must interact well with a wide variety of engineers, and must communicate results via written reports and formal presentations. Abiding interest in optical systems and/or signal processing essential. Submit current SF-171 to Dave Burdick, Code 3311, NWC ext. 3092. No. 39-021, Interdisciplinary,

Physicist / Electronics Engineer, DP-1310-855-3, Code 3926 - This position is located in the Inertial Development Branch, Weapons Development Division, Weapons Department. The Inertial Development Branch develops, tests and evaluates inertial sensors and inertial systems. It also functionally integrates inertial systems with navigation aids, such as the Global Positioning System. The incumbent will use the existing technology base to develop low-cost strapdown inertial measurement units for tactical missiles. Knowledge of inertial guidance fundamentals; knowledge of hardware and software fundamentals of tactical missile-borne computers; ability to organize and prioritize tasks; to effectively lead a technical team; to communicate effectively both orally and in writing. Submit SF-171 to John Freeman, Code

Experience using system engineer- No. 62-029, Electronics Engineer, DP-855-3, Code 6204, (2 vacancies) - Incumbent will be a member of a team to conduct systems engineering for a major expansion of the Junction Range Radar Cross-Section Range. Incumbent No. 33-010, Interdisciplinary will monitor contractor detail design and (Electronics Engineer / Physicist), installation efforts for assigned portions of this overall effort, ensure that performance This position is located in the Exploratory requirements are met, and be responsible Development Branch, Sensors Systems for initial operations. Background in mi-Division of the Fuze and Sensors Depart- crowave/radar technology required. ment. Incumbent will be involved in op- Experience in digital circuitry/computers tical proximity fuze development. Activi- and project management is desirable. Send ties include analysis of missile-target en- current SF-171 to Hans Pieper, Code

392, NWC ext. 2922.

GS-318-4/5, Code 3192 - Provides secretarial and administrative support to the A-6E Project Branch. Experience on PCs desirable, but will train. Promotion potential to GS-5, if filled at the GS-4

No. 31-041, Secretary (Typing), GS-318-4/5, Code 3158 - This position serves as secretary to the Head, Target Recognition Systems Branch. Promotion potential to the GS-5.

No. 32-252, Secretary (Typing), GS-318-4/5, Code 3269 - Provides secretarial support to the Ordnance Evaluation Branch. Knowledge and working skill on Xerox 640 desirable. Promotion potential to GS-5.

No. 35-011, Secretary (Typing), GS-318-5/6, Code 3501 - The incumbent will provide secretarial and administrative support to the associate fice. Promotion potential to GS-5, but is department head and head of staff.

No. 31-039, Secretary (Typing), Knowledge of Xerox 860 and Xerox Star

No. 36-039, Secretary (Typing), GS-318-4/5, Code 3622 - This position serves as secretary to the Head, Systems Electronics Branch. Knowledge of an IBM PC using Wordstar software is desirable, but not mandatory. Promotion potential GS-5. Status eligibles may ap-

No. 64-177, Secretary (Typing), GS-318-4/5/6, Code 6404 - Provides secretarial and administrative support to the Simulator Development Program Office (Code 6404). Knowledge of Xerox Star is desirable. Work schedule is "first forty" (0630-1630). Promotion potential to GS-6, but not guaranteed.

No. 14-009, Secretary (Typing), GS-318-4/5, Code 144D - The incumbent provides secretarial support to the Computer Aided Engineering Program Ofnot guaranteed.



June 2 - 5

Recent arrivals and departures Civil Service

Arrivals

Name	Code	Title
Hawes, Darcy M.	2512	Clerk-Typist
Thorpe, John J.	2673	Facility Mgt. Specialist
Boyle, Robert A.	3553	Electronics Technician
Newby, Richard M.	36214	Electronics Engineer
Martin, Darin N.	36263	Electronics Engineer
Fleener, Charles E.	36861	Electronics Engineer
Spindler, Russell P.	006	General Attoryney
Yon, Margarett E.	0853	Payroll Clerk
Houston, Leon A.	243	Security Specialist
Schorr, Tamra M.	2513	Clerk-Typist
Boessow, Joanne J.	3115	Electronics Engineer
Hoagland, John G.	3145	Engineering Technician
Bays, Bobby W.	3352	Mechanical Engineer
Gibbens, Janet L.	36812	Engineering Technician
Beachboard, Joseph	61322	Sheetmetal Mech. (AIRC)
Moss, William W.	62141	Ordnance Equip. Mech. Helper
THE PARTY OF THE P	Departures	
McCoy, Bonnie J.	08611	Accounting Technician
Levin, Ross M.	1231	Operations Research Analyst
Schmidt, Joseph A.	3273	Aerospace Engineering Tech.
Carrasco, Catherine L.	35025	Clerk-Typist
Mockler, Theodore T.	0941	Mechanical Engineer
Hays, Irene	1212	Library Aid
Hagen, Harold E.	26416	Laborer
Dirienzo, Andrew L.	3158	Physicist
Brehmer, Edwin W. J.	3204	Mechanical Engineering Tech.
Gumz, Claud D.	3664	Logistics Mgt. Specialist
	Non-appropriated	funds

Arrivals Code Title 2227 2225 Stevens, Alice Recreation Aid (Youth) Ingram, Rory L. Usher Cockrell, Philip R. 2213 ID Checker Recreation Aid (Lifeguard) Lowe, Kim M.

CSB looking for math instructor

Cal-State Bakersfield needs an instructor SYSTEMS IN ELECTRICAL ENGINEERING -- DESIGN AND ANALYSIS during the 1987-1988 academic year.

Name

Minimum academic requirement is a to teach MATH 477: PROBABILISTIC master's degree, preferably in engineering. Anyone interested in teaching the course should forward a resume to Cecil Webb, Code 094. Questions should be referred to Webb, NWC ext. 2648.



This Question and Answer column will be published as needed to answer questions you may have about FERS. Questions should be submitted, in writing, to Code 091.

I ENROLLED IN THE THRIFT SAVINGS PLAN (TSP), BUT DID NOT FILL OUT A DESIGNATION OF BENEFICIARY FORM. I WAS TOLD THAT I DID NOT NEED TO COMPLETE THE DESIGNATION OF BENEFICIARY FORM IF I WANTED THE FUNDS IN MY THRIFT ACCOUNT TO BE DISTRIBUTED IN ORDER OF PRECEDENCE UPON MY DEATH. WHAT IS THE ORDER OF PRECEDENCE FOR THE THRIFT SAVINGS PLAN?

If there is no Designation of Beneficiary the order of precedence is:

- 1. Widow or widower.
- 2. If no surviving spouse, to the child or children f the employee or member and descendants of deceased children by representation.
- 3. If none of the above, to the parents of the employee or member or the survivor of
- 4. If none of the above, to the duly appointed executor or administrator of the estate of
- 5. If none of the above, to such other next of kin of the employee or member as is entitled under the laws of the domicile of the employee or member at the date of death of the employee or member.

NOTE: For the purpose of the TSP, the term child includes a natural child, an adopted child, but does not include a stepchild.

I AM A FERS EMPLOYEE. WHAT BENEFITS WILL MY CHILDREN GET IF I

If an employee who has performed at least 18 months of creditable civilian service and who is in a position subject to the FERS dies, the unmarried dependent children will get a monthly annuity reduced by any Social Security children's benefits payable. The annuity would be \$2,844 per child (\$3,240 if orphaned) per year (this figure is for 1987). The maximum payable is the amount for three children. The annuities will be paid until the children marry, die, or reach age 18. An unmarried dependent child who is a full-time student will continue to get an annuity until June 30 of the school year in which they become 22. An unmarried dependent child who is incapable of self-support because of a disability which began before age 18 will continue to get an annuity until they marry, die or become capable of self-support.

FERS/CSRS Retirement System Analysis Package available

The Training Center has the IBM-PC disc and Federal Retirement Benefit Analysis forms. With these items, you can input your personal employment data to do a side-byside comparison of the FERS/CSRS systems to see which system best meets your needs. This package can be checked out by people interested in doing an individual comparison of the new civil service retirement system called FERS and the old civil service retirement system called CSRS (which all civil service employees hired prior to 1984 are currently under).

Employees covered under CSRS may elect to transfer to FERS during the period of July 1 through December 31, 1987.

People interested in checking out this package should call the Learning Center, NWC ext. 2451, to reserve the package.

Writing proficiency test slated for CSUN in May

The English Writing Proficiency Test will be given on May 27 at 8 a.m. 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 uncon-ditional status as

Graduate students must attain unconditional status before earning more than 12 units of academic work acceptable toward the master's 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.



Anyone interested?

Cerro Coso Community College is considering offering a 1-unit Conversational Spanish course in the fall. Anyone interested in taking such a course, please call Judy Auger, 375-9674, or Steve Lee, 375-2994.

Error was made . .

With regard to the announcement that Cal-State Northridge is looking for instructors, an error was made.

Instead of ME590A: ADVANCED TOPICS IN FLUID DYNAMICS --INVISCID FLOW, the course entitled ME590B: ADVANCED TOPICS IN FLUID DYNAMICS -- VISCOUS FLOW should have been indicated. Questions should be referred to Cecil Webb, NWC ext. 2648.

Some NAF activity to be credited for **CSRS** benefits

If you were an employee of a Non-Appropriated Fund (NAF) activity during the period of time between June 18, 1952 and January 1, 1966, you may be entitled to receive credit for this time in computing your service for retirement under the Civil Service Retirement System

The Office of Personnel Management has informed activities that Public Law 99-638 provides civil service retirement credit for certain categories of NAF employment. Employment as a NAF employee is creditable under the new law if it involved conducting arts and crafts, drama, music, library, service clubs, youth activities, sports or recreation programs and it was performed during the period of time mentioned above. The law applies only to personnel who were employed in a position subject to the CSRS on November 9, 1986.

If you were an employee of a NAF activity during the period mentioned above, you should contact your Personnel Management Advisor for assistance in verifying and crediting your employment so

that it may be credited to your retirement time.