O Rocketeer

Cultures shared by foreign-born

Nearly 100 people gathered last week to celebrate Thanksgiving by sharing their cultures when members of the Laubach Literacy class and their tutors gathered at the Immanual Baptist Church for a big turkey dinner.

Sponsored by the Protestant congregation of the All Faith Chapel, the Laubach group has taught foreign-born local residents how to speak, read and write English. In addition, Laubach tutors also try to explain American culture to their students, part of which is the annual Thanksgiving festival.

Tutors prepared a traditional Thanksgiving feast for the 13th year to which the foreign-born were invited. Many of these wore native costumes, which they showed off during a fashion show in the program for which Lucille Bergthold was mistress of ceremonies.

Other parts of the program included music by Ava Lou Seybold and Marilyn Danley, who played a variety of recorders and an accordian, and a talk about Thanksgiving by Pastor Ken de Lyser of the host church.

Currently about 40 students are registered in the Laubach class. More than 34 countries have been represented during the years that the class has been taught, with current members coming from several of the Spanish-speaking nations, Japan, Korea, Vietnam, Thailand, and the Philippines.

Final rehearsal set for 'The Messiah'

Final rehearsal for "The Messiah" will be held on Sunday from 3 to 5 p.m. at the All Faith Chapel. Soloists scheduled to perform on Monday, Dec. 9, will rehearse with the chorus.

All participants are urged to be present to prepare for the two performances at the All Faith Chapel. One will be held on Sunday, Dec. 8, at 4 p.m. and the second on Monday, Dec. 9, at 7 p.m.

Ray Blume is director of the community chorus. Accompanists are Shirley Helmick at the organ, Doris Bullock at the piano, and Fran Rogers playing the cello.

Music lovers who have enjoyed the Competition, the University of Maryland outstanding piano virtuosity of Panayis International Piano Competition, the Three are priced at \$6 for general admission and Lyras on the Arts cable network will be able to hear his playing in the second concert of the Indian Wells Valley Concert Association's 1985-86 series on Monday evening.

The concert begins at 7:30 p.m., and will be held in the Center theater.

Lyras won the silver medal in the 1981 Van Cliburn competition, and has also won awards at the Gina Bachauer International

Immunizations given in Ridgecrest Wed.

On Wednesday morning from 8 to noon children can receive low cost immunizations at the Kern County Health Department offices, 250 W. Ridgecrest Boulevard in Ridgecrest.

Cost of each immunization is \$2, with a maximum charge of \$5 per family visit. Credit cards, insurance forms, and large bills will not be accepted.



The Chief Petty Officers' Mess invites its members and guests to enjoy its regular Friday evening special of prime rib, served from 6 to 9 p.m. Following dinner, "Siva" will play for both listening and dancing entertainment. +++

The Enlisted Mess invites everybody to enjoy an evening of dancing with their Wednesday night discos with "Upstage." Admission is \$1 per person, and partakers must be 18 years of age or older.

The EM is offering a dinner special of Porterhouse steak tonight from 6 to 9 p.m.

Every Sunday do something special for the family ... Sunday Brunch at the Commissioned Officers' Mess is just the thing. Adult admission is \$4.95; children under 12, \$2.95; and children under 2, free of charge. Sunday Brunch is served from 9 a.m. to 1:30

+++



INTERMINGLING OF CULTURES — Students in the Laubach Literacy Class help themselves to all the goodies that go with a traditional American Thanks-

giving dinner. Many of the foreign-born students in this class wore their native costumes to the annual dinner held in honor of "turkey day."

Pianist to play at theater Monday

Rivers Competition, and the Arthur Rubenstein Competition in Israel. and his interpretation of Mussorgsky's Museum. "Pictures at an Exhibition."

Historian speaks on Korean War

Aviation buffs are invited to hear Dr. Richard Hallinan, Historian of the Air Force Flight Test Center at Edwards Air Force Base, speak on the development of Naval aviation close-air support during the Korean War.

He will be speaking at an open dinner meeting of the American Institute of Aeronautics and Astronautics at the Commissioned Officers' Mess on Tuesday at 7 p.m. The evening will begin with a social hour at 6:15.

Reservations can be made by telephoning Bill Werback at 375-5204 during morning and evening hours.

Computer shows

Users or potential users of Digital Equipment Corporation Micro VAX II products are invited to attend a DEC day at the Heritage Inn in Ridgecrest, Ward Room 2, on Tuesday, Dec. 3.

On Display will be Micro VAX II, VAX Station IIs, VAX Station I and VAX Station 520. These will be available for hands-on demonstration use.

In addition, a series of presentations will be made between 8 a.m. and 5 p.m.

+++

Computer Datacom, an Irvine, Calif. based distributor of computer peripherals, word processing systems, PCs and related supplies will host a demonstration at the NWC Commissioned Officers' Mess on Tuesday, Dec. 5 from 8:30 a.m. to noon. Neil Gleason and Sharron Bazerman will demonstrate new product lines.

NEX News

All holiday shoppers can take advantage of the pre-Christmas sale now underway at the Navy Exchange. In addition, some of their gift needs might be met by checking in the clearance sections of all departments, where other sale items are on display

(Those who find themselves a bit short of cash are encouraged to use the layaway plan.)

Single event tickets for the Lyras concert \$4 for those who are over 65, under 21, or full time military enlisted personnel. They He will perform Haydn's "Sonata in C may be purchased at the Music Man, Med-Major," the "Sonata in B Minor" by Liszt, ical Arts Pharmacy, and Maturango

If single-event tickets are sold out (which is expected for such an outstanding concert), a standby list will be taken at 375-5600 for people willing to wait until the day of the concert for seat releases. Season ticket holders who are unable to attend the concert are urged to release their seats by telephoning 375-5600 as soon as possible.

Lyras will also present a student program at 10 a.m. on Tuesday in the theater. Local Sierra Sands fourth grade classes and other groups from public and private schools are scheduled to attend. The public is also invited to attend this 50-minute free program, made possible by contributions to the IWV Concert Association's Student Education Fund.

. 1

FRIDAY	NOV. 25
	O, FIRST BLOOD PART II"
St Alter	Starring
Svivester	Stallone and Richard Crenna
	n-Drama, Rated R, 96 min.)
SATURDAY, SUN	
	CIII: THE SEARCH FOR SPOCK"
Million	Starring Shatner and DeForest Kelley
	-Fiction, Rated PG, 105 min.)
MONDAY	DEC. 2
MONDAT	NO MOVIE
WEDNESDAY	DEC.4
	E BLACK CAULDRON"
	itasy, Rated PG, 79 min.)
FRIDAY	DEC.
"MAD MA	X BEYOND THUNDERDOME"
	Starring
	Gibson and Tina Turner
(Advent	ture, Rated PG-13, 110 min.)
	(G) ALL AGES ADMITTED General Audiences
	General Audiences
69	
8	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED
69	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying
	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian
	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian
	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian
	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian
V.S. Governme	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian
U.S. Governme 985 — No. 20033	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian
U.S. Governme 985 — No. 20033	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian
U.S. Governme 985 — No. 20033	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian Int Printing Office:
U.S. Governme 985 — No. 20033	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian Int Printing Office: PLACE
U.S. Governme 985 — No. 20033	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian The Printing Office: PLACE STAMP
* U.S. Governme 985 — No. 20033 FROM:	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian The Printing Office: PLACE STAMP
	General Audiences (PG) ALL AGES ADMITTED Parental Guidance Suggested (R) RESTRICTED Under 17 Requires Accompanying Parent or Adult Guardian The Printing Office: PLACE STAMP

November 29, 1985



NWC PRs quickly become parachute experts

White, USMC, had to eject from their TA-4J early this month they relied on parachutes packed by Aircraft Intermediate Maintenance Branch's Para Loft personnel. And, as Cdr. Miller reported, "the para riggers did a 4.0 job."

All aircraft assigned to China Lake fly with pilots wearing chutes packed, checked and tested by aircrew survival equipmentmen assigned to the Para Loft section of Intermediate Maintenance.

PR2 William Sutton, assistant supervisor, noted chutes for NWC, VX-5 and test aircraft are packed locally. Also, units on dets to China Lake use para riggers from the Para Loft should any of their chutes need repacking or checking while at China Lake. Riggers also assist NWC's Aerosystems

When Cdr. Ron Miller and Maj. Tom Department when called on. Petty Officer test and then repack using a special press Sutton said Aerosystems will ask them to to compress it into a small container. read instructions regarding parachutes to be certain those instructions can be easily understood and followed by Fleet sailors.

> Personnel in the five-man shop not only pack, check and test parachutes, they are responsible for packing survival seat pans as well.

> Seat pan equipment includes a life raft, a bail out oxygen bottle, medical kit, emergency radio beacon and survival kit that includes drinking water, food, and other items designed to help a downed aviator.

NWC's para riggers service six different

Petty Officer Sutton noted they were all pleased to know their work efforts worked just right when Cdr. Miller and Maj. White had to eject. It was, he recalled, the first time in his tour at NWC that pilots had needed the para riggers handywork.

Another unique feature of the Para Loft section is the presence of twin brothers working together. PR2 Raymond Barton, shop supervisor, and PR2 Ronald Barton are both busy with parachutes for the Navy.

With six types of chutes to pack, PRs at NWC must stay abreast of packing and testing methods for most types of chutes types of chutes, including one designed for used by the Navy. Petty Officer Sutton said F/A-18 pilots that takes a full day to check, it can take as little as 45 minutes to repack. Lake's unique mission.

PACKING CHUTE - PR2 Mark Wessel (left) and PR3 Daniel Adams are repacking a parachute they've had out of its pack for scheduled periodic checks. Aircrew

Survival Equipmentmen (PRs) at China Lake support NWC, VX-5 as well as all the visiting pilots with their - Photo by PH2 Rick Moore service.

Navy chaplains celebrate their anniversary

sailors in the U.S. Navy,

Jason E. Knott minister to China Lakers at the All Faith Chapel.

lain Cdr. A. J. Smith, and Chaplain LCdr. board, and a sermon preached on Sundays, "Boston" on Oct. 28, 1778. unless bad weather or other extraordinary In 1780, Balch reported aboard "Alli- family tradition. accidents prevent."

U.S. Navy Chaplains yesterday celebrat- addressed the need for divine guidance at of the Minute Men in the Battle of Lex- midst of the fray," earning him the ed 210 years of ministering to the needs of sea: "The Commanders of the ships of the ington and served as an Army chaplain in nickname of the fighting parson. 13 United Colonies are to take care that the Siege of Boston. As the Navy's first Benjamin Balch was the son of a chaplain Chaplain Capt. J. Milton Collins, Chap- divine service be performed twice a day on chaplain, he reported aboard the frigate who had served King George. And one of

ance." One of only seven Continental Navy William Balch, reporting aboard "Con-When the Continental Navy was A Harvard graduate, the Rev. Benjamin vessels, Alliance saw more than its share of gress" on Oct. 30, 1799, was believed to be established in 1775, the first set of Navy Balch, is thought to have been the first action. When its crew captured two British the first chaplain commissioned after the regulations was adopted on Nov. 28, 1775, chaplain for the Continental Navy. A Convessels off Halifax, it was reported that Navy Department's establishment in 1798. and the second article of those regulations gregational minister, Balch fought as one Balch, "armed cap-a-pie, was seen in the

Benjamin's sons. William, continued the

(Continued on Page 5)

a chute if all the lines go in right the first try. The biggest difference, he commented, in chutes was the container used and how rigging lines were stowed in the pack.

Pride in workmanship is essential for Para Loft personnel for a pilot's life may depend on a parachute rigger doing his job right, and PRs are aware of how critical their work can be.

Quality control is a part of professionalism exhibited in the section. PR2 Mark Wessel has his hands on every chute before it leaves the shop, making certain everything's been done as it was supposed to be.

Everyone works all kinds of parachutes as they support more than a normal diversity in types of aircraft because of China

CFC push hits \$189,000 this year

China Lake's Combined Federal Campaign fund drive has topped the \$189,000 mark.

Natalie Harrison, Community Liaison Assistant and Loretta King, Assistant Public Affairs Officer, who are coordinating the annual fund drive, say the total of pledges has exceeded all other CFC drives except last year's record-setting effort of \$196,000.

Money and pledge cards are coming in every day and the coordinators say the China Lake record is not out of reach, thanks to the generous giving of employees this year.

Anyone, military or civilian, who has not yet turned in a cash donation or pledge card, but wants to do so, should see his or her department's key person. Potential donors can also call Natalie Harrison at NWC ext. 1362 for additional information.

Donations are fully deductible from state and federal income taxes and can be made with a painless automatic payroll deduction of a \$1 per pay period or more.

Much of the money raised at China Lake will go to United Way of the Indian Wells Valley agencies such as China Lake Mountain Rescue Group, Indian Wells Valley Search and Rescue Team, Civil Air Patrol and more.

Donors are encouraged to indicate specific agencies they wish their donation to go to. In that manner, they can be certain the runds go where they will do the most good.

Independent agencies such as the Fire Mountain Foundation are not part of general fund distribution and receive only that money designated for them by donors. Donations can also be made to national and international service agencies and national health organizations

Rocketeer



Firebird flint lighter recalled

"Firebird Flint Lighters" model no. FBL20XX series may cause an excessive lit. As a result, Calibar Corporation of made the purchase.

A manufacturing defect in some America is recalling all lighters in this series.

Customers are requested to return the flame to be generated when the lighter is described model to the place where they

with the desert and now I can't imagine liv- templating a Civil Service career might ing anyplace else." She and her husband both plan to retire next year and remain in the local area. "I

plan to be a housewife for a while at least." she says. "I love to read and can get caught up on some of my reading, and maybe I'll work on my golf game for a while."

After she gets thoroughly rested, she says she might like to "do something else for a while, but still in the secretarial field."

Mrs. Claunch says she has thoroughly enjoyed being a secretary. She also recommends that anyone who is con- Peggy Rogers."

a well-ventilated room. A women's risk of lung cancer goes up as much as 3.4 percent if her husband is a heavy smoker, and infants and children are more likely to suffer from bronchitis, Heavy smokers are only 57 percent as fer- pneumonia and other respiratory ailments if their parents smoke. But there is good news for people who

well. One study of 2,100 non-smoking adults

who worked for at least 20 years in offices

damage equivalent to that in persons who

had smoked 10 cigarettes a day for 20

In another study, carbon monoxide levels

in the blood of non-smokers as well as

smokers doubled in one hour and doubled

again in another hour when exposed to the

level created by smoking 10 cigarettes in a

car. The same was true for a non-smoker in

quit after smoking for many years. Even people in their 60s and 70s who have smoked as long as 40 years show a significant increase in blood flow to the brain within less than a year after quitting, reports Dr. Robert L. Rogers (PhD) of the Baylor College of Medicine in Houston, Texas.

Hazard, health risks rated

The American Medical Association "Passive smoking," smoke inhaled from

recently republished its historic 1950 article the cigarettes of others, is dangerous as

alongside that historical piece were sum- where smoking was permitted showed lung

What's more dangerous: swimming or lives per year, and handguns, claiming flying as a passenger in a commercial airliner?

linking smoking to lung cancer that led to

its own ban on tobacco ads. And right

maries of other significant studies on

cigarettes a day) are seven times as likely

to suffer "myocardial infarctions" (doc-

torese for heart attacks) as non-smokers.

When combined with other risk factors

such as high cholesterol, high blood

pressure and oral contraceptive use, the

One unexpected side effect of smoking for

women is lowered fertility. A study involv-

ing 678 women who wanted to become pregnant found that women who smoke are

only 72 percent as fertile as non-smokers.

tile. The study did not find a link between

And pregnant women who smoke expose

their unborn children to a greater risk of

Finally, smoking women really have

come "a long way." In 1985, for the first

time, lung cancer surpassed breast cancer

spontaneous abortion and low birth weight.

low fertility and husbands' smoking.

as a cause of death for them.

Women who smoke heavily (more than 35 years.

smoking.

risks become higher.

Motorcycles or mountain climbing? X-rays or fire fighting?

A recent report in "Scientific American" magazine reveals some interesting information about hazards and health risks.

According to the report, smoking and al coholic beverages pose the greatest health risks to Americans, claiming an average of 150,000 and 100,000 lives, respectively, each year. Other major hazards listed were and X-rays 11 times as many lives as fire motor vehicles, which claim about 50,000 fighting.

about 17.000

But some of the report's findings were less obvious. For instance, electric power was listed as the fifth largest risk, more so than such seemingly dangerous activities as surgery, hunting, police work and skiing.

Other surprising findings: Swimming was determined to claim 23 times as many lives as commercial aviation; motorcycles 100 times more than mountain climbing;

Employee in the spotlight Working for lots of supervisors a learning experience says June Claunch

"Every one of my supervisors has taught Countermeasures Group while they were me a lot," says June Claunch, who is secretary for the Aircraft Weapons Integration Department, "and I've really had some outstanding ones since I've been working at China Lake."

She originally hired in as a WAE in October 1964 so that she could be home with her four children during vacations such as Christmas, and worked as a WAE until 1971. Her first supervisor was Raim had been accepted for astronaut training Regleson, "who was always in a hurry and during that project, and "now he's the really got things done. He trained me commander of a Space Shuttle flight." well." she savs.

Commander. She notes that she learned a trailer." lot about the military side of the Center when she worked for Capt. Haff while he was the Technical Officer.

military when I was a WAE in the Infrared place," Mrs. Claunch says, "but fell in love

involved in projects where they had to use an Air Force T-39 aircraft with Air Force pilots from Wright-Patterson Air Force Base," Mrs. Claunch adds. "Working out there in the Hangar 2 annex at that time you really could see the end result of what you were typing.

She notes that Gordon Fullerton, one of the Air Force pilots, was notified that he

"My job has taken me from trailer to Other supervisors that she's had have in- trailer," she adds, chuckling. "Raim cluded such luminaries as Jim Colvard and Regelson's group was in the first trailer in Jerry Reed, as well as Bob Hillyer, and the Mich Laboratory compound - and here Captain Will Haff, who later became Center I am in the Code 31 office, again in a

Raised on a farm in Iowa, she moved to Chicago where she started her secretarial career. When she came to China Lake in "I also got a lot of understanding of the January 1959, "I was prepared to hate the

consider beginning in a mail room because "there you really get a tremendous feel for all the codes on the Center and their relationships to each other. It's a marvelous way to learn a lot about the structure of the place that will help anyone in a secretarial field become knowledgeable in a hurry." "Everyone that I've worked for has had a

different way of doing things," she adds. "But what's been great is that I've been able to learn from all of them, and especially from some of the people who have headed this department, such as

HAPPY EMPLOYEE - June Claunch says that she's thoroughly enjoyed her career as a secretary, which has culminated in her serving as department secretary for the Aircraft Weapons Integration Department. Photo by PH2 Rick Moore



November 29, 1985

November 29, 1985

Rockeheer

'Green Stinger' tops Seabees' priority list

Top priority for operation "Green Stinger" was the message from Cdr. Arthur N. Brooks, commanding officer of Reserve Naval Mobile Battalion Seventeen. Cdr. Brooks took command of RNMCB-17 in September and he is now touring all battalion detachments to explain battalion goals for the next few years. The major event for FY-86 is Green Stinger, a full scale air detachment mount out exercise. deploying 90 combat-ready men.

The China Lake detachment of RNCMB-17 and other Delta Company personnel will play a major role in the exercise by preparing, palleting, transporting and staging 275 tons of construction equipment, vehicles and supplies. The Air Det will be flown from NAS Pt. Mugu by Air Force cargo planes to a remote desert airstrip at Marine Corps Air Ground Combat Center, Twenty-nine Palms, CA. The Air Det will then provide the Marines with many basesupported construction projects.

Cdr. Brooks began his China Lake visit with a personnel inspection, then he held an all hands meeting. He concluded his trip by touring Bureau of Land Management's wild horse and burro facility. BU2 Frankie Lemon briefed Cdr. Brooks on the burro control problem which led to a burro adoption program. SW1 Al Zidek gave a report on the grooming/horseshoeing shelter used by the Bureau of Land Management.



COMMAND INSPECTION - During his visit to the Naval Weapons Center Cdr. Art Brooks, Commanding Officer of Reserve Naval Mobile Construction Battalion 17, inspected members of China Lake Detachment 0217. Cdr. Brooks (left) is joined by Lt. Kent Westover, Delta Company Officer and CUCM Ron Goodwin. Battalion Command Master Chief.



WELDING - SW2 Jay Fouk's duties included welding the top plate to shelter stanchions at BLM's horseshoeing facility.



wild burro and horse removal programs undertaken by visiting BLM's holding facility near NWC.

HISTORY LESSON - Cdr. Art Brooks is briefed on the BLM and China Lake by BU2 Frankie Lemon while

Photos by CM1 Jerry Morrison, USNR-R

0 Rocketeer

November 29, 1985

Youth Soccer League season comes to a close

NWC's Winter Youth Soccer League concluded play with a full schedule of games on Saturday. Youth sports action at the Naval Weapons Center will switch to basketball next month.

Division 1

Apollos 11, Cobras 0

In a easy win, Glenn Baker, Louis Moore, Jonathan Mickelsen all scored three goals each while Brian McKune and Brian Mavis had one goal each. Megan Roseman and Ronnie Green led a valiant defensive effort for the Cobras as they kept the ball on the move.

Rowdies 2, Chiefs 0

Goals from Mike Hobson and Tony Dominguez were all the Rowdies needed to squeeze past the Chiefs. Peter Greedy's defensive play was also a key factor in the win. The Chiefs had a hard time moving the ball. Michael Fortune, Aaron Cuevas and Behrang Goodarzirad kept the score close with their outstanding defensive play.

Fury 4, Owls 1

The winning Fury team failed to file a report on their season finale. The Owls played strong defense with David Berry and Cherise Muhn leading the team effort. Eagles 2, Coyotes 2

The Eagles finished the season without a loss as they tied the Coyotes. Chris Fisher and Dan Hartley scored for the Eagles while Seth McDonald and James Heumann were defensive leaders. The Covotes did not file a game report.

Division II

Timbers 3, Aztecs 1 In their season finale, the Timbers nip- Haydn Wilson were vital parts of the win. ped the Aztecs 3-1. Paul LeBlanc was the Dan Kamben, Phil Nave, Seth Rivers and defensive leader in goal for the Aztec team. Dan Slay were leading players in the game Sean Cassidy also played a strong game in for the Earthquake. the loss.

Joey Ernst scored two goals while Todd Redmond added the final score of the season. Defensive standouts were Jenny Salter, Andy Lopez, John Hutmacher, John Orozco and Joe Lint.

Blizzards 1, Cosmos 1

The lone goal for the Blizzards was scored by Carl James. The coaches said it was an outstanding team effort, one of the best of the season. The Cosmos got a goal by Greg Greedy and strong defense from Jacob Machowsky as they battled to a 1-1 tie against the strong Blizzards.

Sting 2, Earthquake 0

Behind a pair of goals from Mike Ogren, the Sting squad rolled over the Earthquake team. Thomas Agagni, Chris Blevens, scored in the win. Scott Johanson keyed the Richard Christenson, Howard Gamble, defensive effort. Benny Trujillo had two



Jason Ghormley, Melanie Lloyd, Wes Mouw, Jerry Sparks, Justin Ward and

Lancers 5, Sockers 0

Another shutout win for the Lancers. Dennis Sarrett notched three goals while Garrett Katzenstein and Christian Robertson had the other goals. It was Robertson's first of the season. The Sockers got solid performances from Charlie Johnson, April Lawrence, Mark Castillo, Andrew Grabowski, Dustin Haynes, Adam Summers, Sam Muhn and Miles Ross. Also Ryan Webb and Ryan Lilly played well in the loss.

Division III

Tornadoes 5, Surf 4 Mike Oliver, Bryan Auld, Steve Mourton, Davey Lawrence and Ted Mechtenberg all



Sports

Hunters seeking bears look for oak trees

Lots of bear hunters are out in the local mountains; these are finding lots of traces of bear, especially in the areas where oak trees are loaded with acorns (which is also

a good spot to hunt gray squirrel). Department of Fish and Game wardens remind all hunters that if they shoot an animal such as a bear, it is against the law not to take out all the edible meat. Pure trophy hunting is illegal. Any hunters just removing the paws and haunches or hide of a bear or the rack from a deer are subject to being cited for game waste. Even shooting a jackrabbit and leaving the car- to where hunters can get at them.

Bass, cod from ocean

Anglers who go out to sea off the central at which time it becomes a gourmet's California coast are averaging 14 fish per delight. day's fishing, with their catch being bass, A fair number of halibut are now being rock cod, and some red snapper.

Biggest fish caught last week was a 15pound lingcod, a fish that looks horrible un- and Port San Luis throughout the year til skinned, cleaned and broiled or baked - whenever the seas are calm enough.

Tips to stay in shape

GET THE FAT OUT

moved around by the muscles and fed by you become too warm. In hot weather, light the heart. Extra fat makes all activity more difficult and reduces the body's ials such as cotton, reflect the sun's rays working efficiency.

SPOT REDUCING WON'T WORK

There is no such thing as "spot-reducing" exercises that eliminate fat from selected parts of the body. Exercise of sufficient frequency, intensity and duration will reduce fat deposits throughout the body, and you'll lose the most from areas where you've gained the most.

FAT OR MUSCLE?

Exercise does not convert fat to muscle. The right combination of exercise reduces fat tissue while building muscle tissue. Since muscle tissue is heavier than fat, you may reduce body measurements without reducing body weight.

DRESS FOR EXERICSE

When exercising in cold weather, wear several layers of light clothing instead of

goals for the Surf while Mike Graves, assisted by Paul Runnells), and Chris Marshall had the other score for the Surf in the season ending defeat.

Rogues 3, Sounders 0

A new front line of Mike Fleener, Steve Lundwell and Ray Marshall led the Rogues attack. Defensive work was led by Mike Kimme in goal. Larry Flores, Lundwell and Mike Graves did the scoring. The Sounders played stubborn defense and gave up all three goals in the second half. Don Arnold, Jerry Green, Tofi Tuipala and Brian Giesen were key players for the Sounders in their finale

Diplomats 2, Roughnecks 0

Held scoreless, the Roughnecks got solid play from Tamara Vaughn, Spencer Stevens, Rodney Nutter and John Nyland. They played a hard game throughout the day. Exciting play from Jimmy Ball accounted for both Diplomat goals while defensive efforts were paced by the play of Andy Scott.

Whitecaps 7, Kicks 0

With Danny Mouldenaur providing three goals and Ryan Christensen two, the Whitecaps were easy winners. Scott Ross' mid-field play in the first half kept the Kicks out of scoring range. Kicks coaches said they got good performances from Nathan Nickell, Jason Rainwater, Floran Ghiurau, Dave Fowler, Dave Charlon and Kris Carter as they wrapped of the season.

cass is illegal because jackrabbits are legally game animals.

Duck hunters are having better success in the Lake Isabells area with finding ducks now that winter storms are driving them south. Again, duck hunters are reminded that all bird hunting in California must be done with a shotgun - using a .22, especially around Lake Isabells, is illegal.

Continuing rain or snow in the mountains will probably improve quail and chukkar hunting because it will bring the birds down

caught near Cavucos.

The fishing boats go out from Morro Bay

one or two heavy layers. The extra layers Excess fat is dead weight that must be help trap heat, and are easy to remove if color garments made of absorbent materand allow heat to escape.

SWEATING ISN'T WEIGHT LOSS

Sauna, steam and mineral baths and other forms of "perspiration therapy" are often advertised as means of achieving fitness. While they may have some tranquilizing and relaxing effects, and can produce temporary weight loss, they have not true fitness value.

> NWC HOTLINE Integrity, efficiency program Call: NWC ext. 3636 (24 hrs.) or call the inspector General at: (800)522-3451 (toli free) 288-6743 (Autovon) (202)433-6743 (commercial)



SKI SEASON - Mammoth Mountain is open and busy with skiers who are enjoying a long holiday weekend. The biggest California ski resort has been open since mid-November and each storm opens more lifts and more runs. - Photo by Alan Ball November 29, 1985

Rocketeer



QUESTION

Civilian employee - I've got some concerns about the security here. I was standing in line the other day waiting for an intelligence briefing and there were 3 people who found out at that time that they were downgraded from secret to confidential, and that was the first time they found out about it. Later on, I found out that the guy I was working with had been downgraded, he didn't know it, and we had been working on secrets while he's only had a confidential. So I'm concerned that there might be other people on the station that have been downgraded and haven't been made aware of it. That's one.

The other one has to do with windows and phones. Practically every office on Center has windows and/or phones, and the security people say that we're not supposed to have classified conversations in rooms such as that. I'm wondering, what do we do? I don't know what to do.

The third concern is with the old dispensary, where they have a high concentration of secret documents and work with a lot of secrets, but there's no guard like there is at Michelson Lab, Lauritsen, Thompson, and so on. Anybody off the street can come walking through that place, and it just concerns me. Thank you. ANSWER

There are three separate issues raised by your question. First, according to feedback that has been received by Code 24, not everyone who had his or her clearance downgraded or had a clearance withdrawn was told about it. The Chief Staff Officer's memo of June 14 to all directorates and department heads specified that "personnel affected by the reduction in clearance are to be notified by their respective Departments." However, everyone should now be aware of his/her clearance since the recent issue of U.S. Government Identification, OP55, to all employees with the clearance coded on the front.

Second, you're right. According to current regulations classified discussions should not be held in areas with windows and telephones in them unless they are adequately protected (secure lines, heavy drapes, etc.) At the present time we are working on upgrading telephone security, and plans are being developed to significantly enhance the number and quality of secure phones Center wide. This is most assuredly going to be a long term project.

However, as with every other aspect of security, security rests in your hands. Ask yourself "Can the discussion wait until a secure area is available?" "Does the discussion have to be held?" "What security measures can be taken to minimize the risk?

Third, the mere presence of classified documents, regardless of the quantity, does not automatically warrant a guard. Is the material such that it may be easily covered if uncleared people come into the area? Are there locks on room doors to keep uncleared people from walking into an area where classified material can't be covered? Are employees warned when an uncleared person is in the area? Again it is emphasized that the practice of good security is in your hands. Of course, if proper safeguards for protecting classified material aren't being taken, please contact Code 2432 immediately at extension 2412/2375. A security inspection will be made of the area in question and proper safeguards instituted.

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

PW personnel honored for Skipper ideas on cutting red tape "Making Ideas Happen" is not only the tion Program, for which the Depa

motto of the Model Construction Agency Program (MCAP), but also expresses its aim: To find new ways of getting a job done without getting tangled in red tape.

Richard Staples, the China Lake Manager for MCAP, explains that much of this work deals with contracts. Contracts can deal both with military construction and with any facility-related action.

MCAP is a spin off of the Model Installa-

Community Pride sign-ups start

Organizers of the 1986 Project Community Pride Day have issued a call for volunteers to take part in the community-wide effort to rid the city and NWC of litter on Jan. 11, 1986.

The organizing committee composed of representatives from the Naval Weapons Center, Ridgecrest businesses, Kern County and the City of Ridgecrest, hopes for at least 750 volunteers for this Sixth Annual Project Community Pride Day. The committee anticipates filling more than 1,000 trash bags from 9 a.m. to noon. Seabees from China Lake's Detachment of Reserve Naval Mobile Construction Battalion 17 will haul all the trash to the Kern County Landfill for disposal.

For planning purposes, advance registration of groups expecting to participate is urgently requested. Merchants, churches, community organizations, Center codes and other groups of volunteers are asked to contact Natalie Harrison at NWC ext. 1362 as far in advance as possible with information on numbers of volunteers.

Volunteers will be provided free coffee. hot chocolate and donuts during registration time on Jan. 11 and a free lunch at Schoeffel Field will conclude the 1986 cleanup effort.

Transportation will be provided to and from assigned work areas, trash bags will be provided and volunteers will receive "worker bee" badges that qualify them for the free lunch when work is completed.

For additional information on Project Community Pride call Natalie Harrison at NWC ext. 1362, Roger Ward, Ridgecrest Finance Director at 375-1321, Pat Farlander, Ridgecrest Chamber of Commerce at 375-8331 or Donna Darnell, representing Kern County, at 375-1564.

"Making Ideas Happen" is not only the tion Program, for which the Department of Defense has selected 25 activities. One of the six Navy installations chosen is the Western Division of the Naval Facilities Engineering Command, which designated the NWC as a field test activity.

> Most Government contracting is a laborious process, Staples notes, and Rear Admiral B. F. Montoya, who heads WESTNAVFACENGCOM, hopes that the new program will speed up many programs. Basic procurement regulations sometimes permit actions of which local managers may be unaware; MCAP can help find ways of cutting through red tape where possible.

> All personnel on the Center will be able to participate by submitting facilities-related suggestions to MCAP. If they telephone Staples at 3411, ext. 254, he will help them fill out a very simple suggestion form that will be considered by a panel of experts in contracting, law, and engineering to determine the feasibility of the suggestions.

> The program met with such enthusiasm in the Public Works Department that the first three suggestions were submitted and approved even as it was being established.

> The three men making the suggestions, LCdr. J. L. Bullock, Bill Bonner, and Richard Malone, earned themselves recognition for what is hoped to be the first of many good ideas for improvements in facilities related work.

> The suggestions made by LCdr. Bullock, who heads the Construction Division in Code 26, dealt with construction performance and efficiency. Bonner, who is Associate Department Head for Contracts, suggested two-step procurement authorization when appropriate; while Malone, Head of the Engineering Division, suggested that contracts be written (with a fixed price per unit) for indefinite quantities of materials for pre-engineered buildings.

> At the first of what Staples hopes will be many such presentations, the first three winners received their awards from Capt. Ralph Cugowski, Public Works Officer.

> Bonner said although the first three winners were all senior PW Department personnel, he believed this was merely because they were the first to become aware of the program. "When the word spreads," he added, "I believe that a lot of our people at all department levels will contribute excellent suggestions because they are the ones best in position to know where needs exist that can be met by a different way of dealing with facility issues."

Systems Safety engineers meet

Ordnance and aerial targets systems safety engineers from throughout the Navy recently attended a training session at Lauritsen Laboratory that will continue through Nov. 21.

The training session was sponsored by Naval Air Systems Command, which selected NWC's System Safety Branch in the Engineering Department to host and implement the training. About 60 personnel were invited.

This first NAVAIR system safety training session was designed to present various aspects of the system safety discipline in a structured manner. Attendees learned current Navy policies, approaches, and techniques to enhance Navy-wide consistency in system safety program efforts.

The formal instruction included technical presentation by NWC personnel, and those attending were able to practice what they had learned in workshop teams tasked to resolve current safety issues whose efforts were critiqued by their peers.

The training session was also designed to provide a forum in which to air differences and misconceptions not easily resolved on an individual basis.



WINNING IDEAS - proudly displaying the mugs that they received for their suggestions about ways to cut red tape in the contracting process are Dick Malone, Cdr. J. L. Bullock, and Bill Bonner. Joining them are

Capt. Ralph Cugowski, Public Works Officer, and Richard Staples, who heads the local Model Agency Construction Program. The "making ideas work" program welcomes suggestions.

4 Rockereer



PEACEFUL SCENE - Tule elk from the Tinemaha herd - one of six tule elk herds in the Owens Valley - graze near Tinemaha reservoir between Big Pine recently.

and Aberdeen. This herd was one of those from which elk were rounded up and moved to another site

Some tule elk moved to new range

Owens Valley tule elk herds number 167 fewer animals after the most recent capture and transplantation was carried out earlier this month by the Department of Fish and Game and numerous volunteers.

Animals to be transplanted were rounded up from the six herds in the Owens Valley by a jet ranger helicopter flown by Don Landells. These elk were headed towards capture corrals set up on the ground, from which they were removed.

Capture corrals, according to Tom Blankenship, DFG biologist, vary in configuration depending on the land form. The corral is covered with burlap so that animals will not charge against it in the effort to escape. From the corrals, the animals are herded into squeeze chutes from which they were given an immunization shot, checked for general health, and then loaded for transport to three San Luis Obispo County ranches and one in San Benito County.

Animals were removed from the herds located at Independence, Lone Pine and Tinemaha. The only problems encountered were with one trap that didn't work and in another trap when 19 bulls were in the corral simultaneously. The bulls got into some serious fights. One animal was killed in the corral, while two others died en route to their relocation points as a result of injuries, and a fourth animal died because of a dislocated shoulder.

A total of 490 tule elk are allowed in the Owens Valley. This number is a compromise - ranchers don't want more than that number beca se elk like alfalfa as ing their blood alcohol level to the legal herd sizes would mean the population effects of alcohol and driving will be a monthly safety meeting.

Tule elk are not native to the Owens Each year the DFG does an aerial herd rather than a separate species of elk.) The resulted in such a cut-back in number that 1,800, according to Blankenship. the elk became endangered.

ranged for 26 tule elk to be moved into the 600 animals. With the removal of 167, DFG Owens Valley. These animals found the personnel believe that they will not need to area sufficiently to their liking that herd initiate another capture for two years.

sizes have increased regularly.

Valley. When the white man came to count. When legal limits are exceeded, a California, thousands of elk roamed the capture operation is mounted and animals Central Valley. (Tule elk are a subspecies, are transported. Only when the state tule elk population exceeds 2,000 animals will influx of railroad men who shot the animals hunting be again allowed. Tule elk populafor food and farmers who fenced them out tion statewide now is estimated at about

This year's capture effort was initiated In 1933 a rancher, G. Walter Dow, ar- when the annual herd count showed about

Holiday safety program planned demonstrating seat-belts, sobriety

This year the Safety and Security Department will present a Holiday Safety Seminar that promises to be memorable. Two sessions will be held in the Center Theater on Wednesday: one from 10 to 11:30 a.m. and the other from 2:30 to 4 p.m.

Demonstrations will be conducted by Safety and Security officials and a special report will be presented by an officer of the California Highway Patrol.

For the driving under the influence (DUI) discussion, four volunteers will participate in an on-stage simulated "happyhour" test. While sober, volunteers will be asked to perform a variety of simple tasks including counting, alphabet writing and balancing on one leg. Then they will consume the minimum number of drinks to brmuch as cattle do and raid the alfalfa limit and be tested again. The results will fields, and biologists maintain that smaller be evaluated and the potential dangerous The seminar will give credit for attending

discussed.

The California Highway Patrol will also present the results of a local DUI test conducted earlier this year and discuss the new DUI laws and penalties.

Concerning seat belts, numerous volunteers will be called from the audience to come on-stage. They will actually ride the "convincer," a 12-foot long crash simulator from Norton AFB. Riders will experience a 5 to 8 mile per hour "crash stop" and learn quickly to appreciate the value of seat

The many benefits of seat belt usage will be discussed as well as the possible consequences for non-use. The new mandatory seat belt law that goes into effect January 1, 1986 will also be explained, and a short "Seatbelts Revisited." 1905 111111, shown.



November 29, 1985



Police have been called several times to help keep the peace between a military man and his spouse who are in the process of splitting up. Calls this week ranged from battery when he struck her to the throwing of china and pottery.

+++

Someone sleeping in his vehicle near Bldg. 60 was advised to find lodging off-Center.

The Navy Exchange Security Manager from Long Beach caught a military member shoplifting some cologne. NIS will

handle follow-on to this case.

+++ An 18-year-old female who has been living in and about the BEQ with her boyfriend and who has been advised on two prior occasions that this was not permissible was issued a letter-of-trespass - Photo by PH2 Rick Moore and escorted off the Center by China Lake police.

+++

A scientist who left his tool box sitting in his front vard in a motel unit on Richmond Road reported that it was missing when he returned from work

A resident on Viewig Circle called police when a vicious dog wouldn't let him in the front door of his residence. Animal Control came to the rescue by picking up the dog.

+++

Last Friday police responded to a reported vandalism in a men's restroom in Michelson Laboratory. They found that someone had pulled the top off a paper towel dispenser.

When a woman got into an argument with her boy friend at the Chief Petty Officers' Mess late Friday evening, she called police and asked them to stand by while she got her purse from the boy friend's vehicle. +++

At 2:30 a.m. Saturday, police responded to a call from the Enlisted Mess. A customer (who had already apparently had a few more drinks than he should have) decided to return for another drink. Since the EM was closed for the night, this resulted in enough of a disturbance to require police intervention. The OOD escorted the military man to the restricted barracks to sleep off the effects of the evening.

An abandoned vehicle at Santee and Richmond Road was impounded on Saturday after efforts to contact the registered owner failed.

+++ At 3:40 a.m. Sunday China Lake police assisted Ridgecrest officers in investigating a reported burglar inside Club Max on China Lake Boulevard. While no one was found inside, one of the doors had been forced open.

On Sunday morning a vehicle abandoned in the Park-and-Ride facility at the intersection of Richmond Road and Highway 178 was determined to be one that had been stolen and used in a robbery in Ridgecrest.

+++

+++

A contractor lost control of his vehicle in the Center's north range area and rolled the vehicle. Fortunately, neither he nor the vehicle suffered major damage.

An NWC traveler had his overnight bag stolen. The bag contained both two Navy keys and his badge. +++

Another NWC traveler was involved in a traffic collision in Los Angeles when he was driving a rental car. Although both vehicles received major damage, neither of the travelers was injured.

said.



November 29, 1985

Rockeheer

Chaplains continue to play vital role...

(Continued from Page 1)

Records show only two Continental Navy chaplains served during the Revolutionary War: Benjamin Balch and James Geagen, a Navy surgeon who served as a chaplain. From 1798 to 1800 the Chaplain Corps had a transient roster of seven.

Until 1830, chaplains wore civilian clothes while on duty, and their Navy status was ill-defined until 1863. At that time, chaplains were designated staff officers and given relative rank with officers of the line. The following year, Naval uniforms were changed in accordance with the Secretary of the Navy's desire for "republican simplicity," and chaplains received their distinctive corps device - an embroidered Latin cross.

Over the next 30 years, the Navy was still a bit unsteady. Chaplains lost and regained their relative rank status, their corps device and authorization to wear a uniform. By 1898, however, the Chaplain Corps' status stabilized, and the next uniform change was not until 1917, when the first Jewish chaplain was authorized to wear an embroidered shepherd's crook in lieu of the Latin Cross. In 1941, Jewish chaplains were authorized to wear "the Star of David above and attached to the center of the Tablets of Law" as their corps device.

Today's Chaplain Corps serves sailors, Marines, Coast Guardsmen and Merchant Mariners around the world and has more than 1,000 chaplains who represent nearly 100 faith groups.

In the introduction of "The History of the Chaplain Corps, U.S. Navy," published in 1949, then Chief of Chaplains Rear Adm. William N. Thomas wrote: "Nowhere outside of the armed services of the United

the spiritual welfare of so many."

Lt. Cmdr. Arnold Resnicoff, present at the destruction scene when the Marine headquarters in Beirut was bombed by terrorists, echoed those thoughts. He and Lt.

States is it possible to find so many was lost. "The last I remember it, I had ticular religions, and yet work side by side clergymen of so many different faiths used it to wipe someone's brow," said working together in such close harmony for Resnicoff. "Father Pucciarelli, the Catholic chaplain, cut a circle of camouflage cloth out of his only cap, a piece of material which would become my temporary head covering ... We both wanted to shout...in a land where people were killing, Cmdr. George Pucciarelli were ad- at least partially based on differences in ministering to the wounded when Rabbi religions, that we - we Americans - still Resnicoff realized his kippa (yarmulka) believed we could be proud of our par-



when the time came to help others, to comfort, to ease pain."

The members of this unique corps also perform the demanding role of confessor, counselor, arbiter and friend to a large and varied congregation under all situations.

In the words of Chief of Naval Operations Adm. James D. Watkins, "The military chaplain sees our people at their best - at the altar to get married, at christening cermonies and bar mitzvahs for their young children. They also see our people during the worst times - administering to battlefield casualties or counseling the drug addict."

Serving alongside their congregations, Navy chaplains have gone down with their ships or planes and performed acts of bravery which earned them many awards, including Medals of Honor.

Almost 40 years ago, Fleet Adm. Chester W. Nimitz said of these people: "By his sympathetic labors with the men, day in, day out, and through the night, every chaplain... contributed immeasurably to the moral courage of our fighting men. None of that effort appears in the statistics. Most of it was Navy secret between the chaplain and his confidant. It is for that toil in the cause of God and country I honor the chaplains most."

At the Naval Weapons Center, the Chaplain Corps has had a presence since the early days of the Naval Ordnance Test Station. The first chaplain Charles A. Reeves was a NOTS pioneer. In May of 1945, the Rocketeer was born and Chaplain A. C. Reeves was the first editor-in-chief.

Today, the chaplains remain a vital part of the China Lake community.



soon in some exchanges

Navy Exchange customers will soon be as-usual, we are going to move as quickly purchases.

A House Armed Services Committee that oversees exchange operations voted in favor of allowing credit cards to be ac-

cepted in exchanges. The Defense Department will begin seeking bids from major credit card companies to determine which company will offer the best rate for credit transactions.

Cards should be accepted in major stateside exchanges by January 1 and in exchanges worldwide by spring.

A DOD official involved in the credit card company is selected and procedures are in rate for credit transactions. place to allow the cards to be accepted in exchanges.

At first, acceptance of credit cards may changes that will manually verify purchases. This could occur by January 1, he

"We worked pretty hard to get this so we are not going to treat this like business-

able to use major credit cards for their as possible to get the bids out and get the cards in the store." the official said.

> Credit cards will be accepted in more exchanges after an electronic verification system is in place, DOD officials said.

> Exchange officials were ecstatic when informed of the panel's favorable vote.

As currently proposed, customers will be able to use cards in main stores only. They will not able to use them at movie theaters. barber shops or convenience stores.

The day the panel's favorable decision was announced, the services began putting out their bid announcements. Bids from proposal said it will take 60 to 90 days after major credit card companies will be acbids are requested before a credit card cepted based on which ones offer the best

Whether more than one kind of credit card will be accepted will be determined after the bidding process is completed. If be limited to a few larger stateside ex- several financial institutions submit bids showing identical transaction fees, more than one type of card would be allowed, according to DOD officials.

(Reprinted from the NAS Lemoore Golden Eagle)

Cdr. Hermann speaker for FRA

Cdr. Dean A Hermann, Medical Service Corps, will address members and guests of China Lake Branch 95, Fleet Reserve Association at the December meeting to be held Monday at 7:30 p.m. at the Enlisted Mess.

Cdr. Hermann, who is a long time member-at-large of FRA, is Officer-in-Charge of the Branch Medical Clinic.

Other business to be conducted includes a two-bell memorial service for those who lost their lives at Pearl Harbor on Dec. 7, 1941; request of member support for the Americanism essay contest; and manning of the membership recruiting table.

All active duty and retired Navy, Marine Corps and Coast Guard personnel and their spouses are invited to attend the meeting.



STRIKING RESEMBLANCE - The bat has long been part of the official VX-5 Vampires' logo. Last week, VX-5 personnel had a chance to compare the logo to the real thing as this small bat was spotted keeping watch over personnel. The resemblance would have been more noticeable if our friend would have spread his wings but this photographer wasn't about to help him just for the sake of a photo.

Health plans, benefits compared

The annual Open Season for the Federal change from one plan or option to another, Employees' Health Benefits Program or from self-only to self and family, or a began on Monday, November 4, and will continue through Friday, December 6.

Employees who do not want to make any change in their enrollment need take no action during this time. However, any eligible employee who is not currently registered may enroll and enrolled employees may will become effective on January 5, 1986.

combination of both

Employees who want to enroll or make some other permissible change in coverage should go to Room 100 in the Personnel Building. New enrollments and changes in enrollments made during the open season

EMPLOYEES MAY SELECT FROM 14 PLANS

Employees are urged to make any desired change in the Federal Employees' Health Benefits Program as soon as they have the information literature they need. Information materials have arrived and have been distributed to the department offices.

For further information contact Cheri R. Neil at NWC ext. 2018 or 2592.

OPTION

PLAN

	High	High	Low	Low	
	Self	Family	Self	Family	
Aetna	\$22.59	\$33.99	\$ 6.51.	\$13.93	
AFGE		 A second sec second second sec	a second s		
Alliance	9.53	35.18	5.97.	16.07	
APWU		28.66		1100	
Blue Cross/Blue Shield	30.61	66.13	6.62.	15.96	
GEHA	10.75	19.92			
Mail Handlers		13.11	3.13.	7.42	
NAGE	12.69	32.06	6.86.	. 16.37	
NALC	10 A	28.02			
NFFE		42.63	12.23.	. 29.82	
NTEU		43.02	8.26.	. 19.56	
Postal Supervisors				and Windle	
Postmasters			7.05.	. 18.83	
Federal Managers Association**					

** To enroll in this plan, you must be or become a member of the Federal Mangers Association. To be eligible for membership in the Association, you must be a Federal employee who performs the full range of supervisory duties.

Cerro Coso pays
tuition for
Center courses

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

If you are not a co-op student, you must submit a DD Form 1556 (Request, Authorization, Agreement, and Certification of Training and Reimbursement) via department channels to Code 094. The form must arrive in Code 094 at least five working days prior to registration.

If a course is not directly job-related, submit NAVWPNCEN 12410/66, Academic, Enrollment Justification and NAVWPNCEN 12410/68, Individual Development Plan, describing how the course fits into your overall career plan and how attendance at the course will strengthen your contribution to the Center's mission.

If you are not yet a California resident, please include a statement from your supervisor indicating the negative impact to NWC of postponing the training until residency is established. Code 094 will return the approved form to you. You must take it with you to Cerro Coso when you register in order for NWC to pay your tuition.

If you are a co-op student, a DD 1556 is not required, simply tell the registrar that you are an NWC co-op student when you register. If you have any questions, call Kelly Newton or Cecil Webb, NWC ext. 2648 (Code 094).

BRIGHT	Ou	998	stions	
IDEA		55		
	Had any ideas lately? Management wants to hear about them! Submit a beneficial		DEPARTMENT INCENTIVE AWARDS REPRESENTATIVES	
	suggestion and have those ideas con- sidered. If your suggestion is imple-	Code	Representative and Code	Extensi
	mented, you may be eligible for a cash award. To submit a suggestion you simply fill out a DoN Suggestion form, OPNAW	00, 01, 02	Charlene Zigler, Code 091	2018/25
		06	Nel Daugherty, Code 06302	5822
	5305/1, and turn it in to your department awards representative (listed on back of	08	Cy Ebersberger, Code 0802	3245
and the second states of the second	this page). The forms may be obtained from your department representative or	09	Charlene Zigler, Code 091	2018/25
and the second second the real of a second	from the wall unit form holders located in most buildings on Center.	12	Jenny Fouse, Code 12	3251
	Remember - your ideas are wanted and may be eligible for award consideration. Contact Eileen Shibley for more informa-	14	Jeanne Thatcher, Code 14 Linda Sorenson (Alternate)	3481
	tion at extension 2018.	22	Phyllis McKinney, Code 22	3387
BENER	TCIAL SUCCESTIONS	24	Donna Pettit, Code 24 Dottie Wright, Code 2431 (Bene-Sugs)	2550 3156
What is a Suggestion? In brief, a suggestion is a definite proposal intended to be of value to the Government. To be considered as a suggestion, a proposal must meet all of the following criteria:		25	Jean Gale, Code 25022 Peggy VanSkike, Code 25022 (Bene-Suge)	2407/8 2407/8
		26	Cindy Thorpe, Code 2602	3411 #3
o It must be in writing o It must be definite in its into	ent	31	Pat Pickett, Code 3102	5343
 It must point out a problem or a need for a change, or propose an improvement It must offer a solution to a problem, or propose a method for carrying out a change or improvement 		32	Sandy Kinchelor, Code 32024	7365
		33	Janice Johnson, Code 3302 Francie Drybread, Code 33 (Alternate)	3261 3231
What is mot a Suggestion? The following proposals do not qualify as suggestions under the Navy Incentive Awards Program unless they provide an improved method for accomplish- ing the work or carrying out a change:		34	Becky Sorge, Code 3402 Pat Gaunt, Code 3402 (Bene-Sugs)	2266 3658
 Proposals calling attention to the need for maintenance and repairs such as painting walls, replacing linoleum, changing light bulbs, etc. Proposals regarding routine functions such as ordering supplies, etc. Proposals relating to the personal convenience of the employee but having no value to other employees or to the Government. Suggestions Wanted!! All suggestions which will contribute to greater efficiency or 		35	Geneva Pullen, Code 35024	3198
		36	Ruth Davis, Code 3602	2210
		38	Mavis Royer, Code 38	2246
		39	Sheri Pauleen, Code 39024	3220
economy are wanted. The best suggesti		61	Bonnie Jones, Code 6102	5405
 Reduce the cost of operations Eliminate unnecessary operatio Improve the quality of operation 	ns or services	62	Sue Stocker, Code 6202 Eleanor Brammer (Bene-Sugs)	6391 6391
o Devise new tools, squipment, o o Save manpower, materials, or t	r prócesses	64	LuAnn Schoen, Code 6402	3628

News & Note No. 40, November 29, 1985

Promotional Opportunities

Applications for positions listed in this column will be accepted from current, permanent NWC employees and from eligible employees of attached activities who are permanently assigned to NWC unless otherwise specified in the ad. 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 gualification 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 gualification statements and/or interview that may be necessary. Career ladder promotions are subject to satisfactory performance and cannot be guaranteed. APPLICATION PROCEDURES: Candidates must submit a current SF-171, along with a supplemental gualifications 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 the addresses the specific Knowledges/Skills/ Abilities (KSAs) cited in the ad. Write the position title/series/level and announcement number of 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.

EM-8542, Assistant Club Manager, UA-1101-05, \$14,390 per annum plus benefits, Temporary Full-Time NTE one year, Code 2213 - Incumbent acts for and has full authority when the manager is not on duty. Incumbent must have three years general experience, with a basic knowledge of club operation, food and beverage service. Knowledge of basic math required. Position may be noncompetitively converted to at all levels; in written and oral com-Permanent Full-Time. Promotion potential is UA-7, but not guaranteed. This is not a civil service position.

No. 08-063, Accounting Technician, GS-525-4/5, Code 08621 - This position is will provide assistance to an Employee the Accounting Division. Incumbent will control and maintenance of Cost Accounting Records and subsidiary ledgers for the Commercial Orders Section. Duties include fiscal records, arrange for classes, prepare and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary informa- programs at NWC. Elements: Ability: to tion from source documents, collating data and preparing forms to enter data into an automated system; auditing computer outputs for accuracy; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget, and supply personnel and provides information on various vendor inquiries. Knowledges: of integrated Disbursing and Accounting System; of Document Entry System; of NAVCOMPT regulations. Abilities: to work accurately with figures: to meet financial work deadlines; to deal effectively with people. Promotion potential to GS-5.

advice, counsel, and staff support to line orally and in writing, and to work effec- Promotion potential is DA-2 but not guar-

managers in all aspects of personnel administration. Elements: Ability: to learn the five personnel functional specialties (Employee Relations, Staffing, Classification, Employee Development, and EEO); to function independently: to analyze complex problems and recommend a sound solution; to apply complex regulations. Skill: in interacting effectively with people munications. Promotion potential to DP-3. Status eligibles may apply.

No. 09-066, Employee Development Clerk (Typing), GS-203-5, Code 094 - Incumbent located in the Cost Accounting Branch of Development Specialist in carrying out the academic employee development program, serve as an Accounting Technician in the will provide information to employees and supervisors on training opportunities, enroll employees in classes, maintain the review of incoming Purchase Orders reports, maintain records, and provide support for various staff personnel and instructors from the universities providing communicate effectively; to deal tactfully with all levels of personnel; to type; to organize and carry out a variety of duties with considerable flexibility. Promotion potential to GS-5.

> No. 25-092, Management Analyst, DA-343-1/2/3, Code 2502 - This position is located in the Administrative Staff Office of the Supply Department. The incumbent performs studies and analyses of a wide variety of supply system and management

tively as a team member. Promotion potential to DA-3.

No. 31-224, Computer Specialist, DS-334-1/2, Code 3102 - This position is located on the department staff and is the data base administrator for the Aircraft Weapons Integration Department Management Information System (MIS). The incumbent will implement the MIS and be responsible for designing, developing, loading/updating, and maintaining plate bases for financial management, personnel, and procurement applications. The incumbent oversees the design and writing of COBOL Programs and administers contractual programming work. Interfaces with all levels of department management in planning, coordinating, and implementing data base information; other duties include providing routine and ad-hoc reports for department management and preparing and presenting briefings on the MIS. Job Elements: Skill in use of system 2000 Language; Univac Executive Control Language, and peripheral devices. Knowledge of Code 08 financial reports and data bases. Knowledge of the personnel computer system and data base. Ability to communicate effectively orally and in writing. Promotion potential to DS-3. Status eligibles may apply. Previous applicants need not reapply

No. 31-251. Administrative Officer, DA-341-2/3, Code 3109 - Position is that o'. business manager for the Aviation Training Support Systems (ATSS), Enhanced Comprehensive Asset Management Systems (ECAMS), and Reserve Training Support Systems (RTSS) Programs within the Mission Support Systems (MSS) Program Office. MSS Programs involve computer aided support systems at various Naval training sites and the Maintenance Signal Data Recorder System (MSDRS) for the F/A-18 aircraft. Incumbent is responsible for all Program Office financial planning and management; development, coordination and monitoring of contracts; interfaces with sponsors financial specialists. Provides administrative direction and guidance to Program Office technical and administrative personnel. Knowledge of NAVWPNCEN financial policies and procedures; knowledge of NAVWPNCEN personnel, and safety and security procedures; knowledge of NAVWPNCEN facilities procedures; and ability to manage and coordinate multiple tasks.

No. 31-252, Electronics Technician, DT-856-1/2, Code 3146 - This position is located in the A-6/AH-1 Weapons Integration Branch of the Aircraft Weapons Integration Department. The incumbent will provide support to the new and on-going weapons integration projects, develop engineering drawings and pin lists, perform breadrding of digital and analog circuitry assist with lab testing, monitor and assist the flow of project materials, supplies and equipment, assist with the pricing/ordering process of electronic components and lab quipment. Job Relevant Criteria: Knowledge of digital/analog electronics and lab equipment; drawing practices and procedures; ability to use/work with an IBMcompatible CAE Program (Futurenet).

No. 34-041, Administrative Assistant, DA-341-1 - Serves as assistant to division program analyst; performs administrative duties to support division. Is responsible for checking a wide variety of print-ready masters prior to printing; reviews printed products for quality. Maintains files of publication products and costs; provides back-up liaison with Navy Publications and Printing Service. May provide assistance to problems. Assignments will include copier program. Job Relevant Criteria: researching and writing instructions and Knowledge of NWC publication requireprocedures, troubleshooting problem areas, ments, department budgets, and cost and coordinating responses to audit fin- distribution accounts. Ability to use PC dings. Knowledges: of NWC procedures, technology for data base management and No. 09-65, Personnel Management Ad- analytical research procedures, skill in word processing. Ability to work effectively visor, DA-201-2/3, Code 096/097 - Provides problem solving. Ability: to communicate with people at all levels of the ogranization.

Naval Weapons Center, China Lake, California 93555-600

anteed.

Personnel

No. 34-042, Staff Assistant, GS-503-5/6, Code 3404 - Provides support for Code 3403 automatic data processing equipment requirements. Responsible for ADPE computer data base, for gathering and analyzing data and preparing reports. Serves as the focal point for small purchase efforts and will interact with the Supply Department and with all segments of TID. Performs other staff functions in support of the Information Analysis Office. KSAs: Knowledge of NWC organizational structure and administrative operations; knowledge of NWC Supply system. Skill in maintaining ADPE data base, ability to gather and analyze data. Ability to establish good working relationships with personnel within and outside the organization, ability to review information and data for accuracy and completeness. Promotion potential to GS-6.

No. 34-043. Technical Publications Writer/Editor (PS&E), DA-1083-1/2/3, Code 3463 - This position is located in the Technical Information Department, Field Service Division, Field Branch No. 3. The primary responsibilities of this position are to provide writing/editing skills to the Electronic Warfare Department in the area of technical reports and documents. Job Relevant Criteria: Knowledge of all phases of the technical publications process and techniques. Knowledge of DOD classification requirements and procedures. Ability to communicate both orally and in writing. Ability to work closely with all levels of Center and Contractor personnel. Promotion potential to DA-3.

No. 34-044, Program Analyst, DA-345-1/ 2/3, Code 341 - Analyzes customer publication requirements and advises on format and printing. Coordinates the flow of publication products through the division. Serves as department's primary liaison with Navy Publications and Printing Service Office. Manages printing cost distribution account. Performs management analysis related to division resources, policies and information issues. Job Relevant Criteria: Knowledge of publication and printing processes. Ability to solve unusual customer publication requirements using a variety of resources. Ability to work effectively with a variety of people at all levels in the organization. Ability to communicate both orally and in writing. Promotion potential to DA-3.

No. 35-106, Clerk Typist, GS-322-3/4, Code 3502 - Position provides clerical and typing support to the Department Staff, primarily in the areas of facilities planning and personnel. Knowledge: of correspondence and filing procedures. Abilities: to work effectively with other people; to work effectively in several subject matter areas at one time and to prioritize work; to operate word processing equipment desirable. Status eligibles may apply.

No. 36-334, Engineering Data Technician, GS-303-4/5/6, Code 3651 - Incumbent will assist senior specialist to process, record, account for and report on engineering documentation and engineering change actions. Elements: Knowledge: of data change procedures. Ability: to learn data change procedures; to read and understand data/configuration management form; documentation (drawing/blueprints) and engineering terminology pertaining to the processing of changes; to learn to operate computer terminal equipment; to work accurately under pressure and adapt quickly to changing requirements. Previous applicants need not apply.

No. 36-335, Clerk-Typist, GS-322-3/4, Code 362 - Incumbent will assist division secretary and serve as back-up clerical support to division and branches. Elements: Knowledge: of NWC Instructions and procedures for preparing timecards, travel orders, vouchers, and purchase requests; correct grammar, punctuation, spelling,

and proper correspondence format; filing systems and files management. Ability: to perform receptionist and telephone duties; review, control, screen, and distribute mail; type letters, memoranda, reports, and forms from rough drafts or notes; review correspondence for correct grammar, punctuation, spelling, and proper format; operate automatic typewriter (requires a qualified typist); some word processing/computer experience desirable. Status eligibles may apply.

No. 36-344, Logistics Management Specialist, DS-346-1/2/3, Code 3664 - Incumbent is responsible for preparing and implementing ILS plans for DOD weapons systems/equipment. Establishes logistics support criteria for system specifications, solicitation packages, contracts, and life cycle cost studies. Prepares and manages budgets for cognizant programs and ensures system support during deployment and operation. Elements: Knowledge: of logistics planning techniques and methods; of logistics maintenance and support principles; and of military command structure and how it relates to logistics support of tactical missile systems. Ability: to participate effectively as a member of a technical team; to communicate orally; and to communicate in writing. Promotion potential DS-3. Status eligibles may apply.

No. 36-345, Supervisory Interdisciplinary (General/Mechanical/Aerospace) Engineer, DP-801-830-861-3, Code 36211 -The incumbent will direct all tasks assigned to the Section by cognizant Program Offices and/or the head of the Missile Systems Branch. Elements: Ability: to plan, schedule and coordinate the workload of the section; to effectively communicate with technical and management personnel on complex technical and administrative matters; to support EEO programs and policies. Knowledge: of infrared missile systems, specifically IR seekers.

No. 39-119, Interdisciplinary (General/ Mechanical/Electronics/Aerospace of operation and weapons development/ Engineer/Physicist), DP-801/830/855/861/ 1310-3/4 — This position is Technical Program Manager for Standoff Land Attack of guided missile systems state-of-the-art Missile (SLAM), a Harpoon variant. Incumbent will be the primary technical point of contact for Center interfacing with headquarters, contractors, and other government activities; and for managing NWC technical support. Duties include planning, budgeting, coordinating and monitoring in-house contractor tasks supporting the operations; interest in and support of the effort in areas of missile guidance and con- EEO programs and goals and objectives; trol, data links, GPS, operational and of current guidance and control systems system analysis, simulation, and aircraft integration. KSAs: Ability to work effectively with people to accomplish program

objectives; knowledge of missile guidance 856-2/3, Code 62203 - Incumbent is responand control, data links, GPS, operational and system analysis, simulation and aircraft integration; ability to coordinate. plan and budget for technical support efforts. Promotion potential to DP-4. Current DP-3's will be considered for reassignment only

No. 39-120, File Clerk (Typing), GS-305-4/5 - Incumbent assists the head, Advanced Projects Office, located in the Weapons Dept., Code 39E, by functioning as Document Control Person and, when necessary, as backup clerical support person. Incumbent performs all security review, control, screening, distribution and filing of incoming and outgoing documents. KSAs: Knowledge of basic security regulations regarding classified documentation; knowledge of basic filing systems and basic routine office procedures; ability to become knowledgeable in security regulations governing the APO office; ability to interface with all levels of personnel; skill in operating an IBM Displaywriter necessary. Promotion potential to GS-5.

No. 39-121, Supervisory Interdisciplinary (General/Aerospace/Electronics/ Mechanical Engineer/Physicist), DP-801/ 861/855/830/1301-4, Code 392 - This position is that of head. Weapons Development Division, Weapons Department. The mission of Code 392 is to analyze, design, fabricate, test and document guidance and control systems and components for both airborne and surface missile systems. The division supports all aspects of missile software and performs analysis, design and evaluation of advance control technology. target drones, target auxiliary systems, RPV systems, tactical missile inertial navigation systems and components such as ring laser gyros. Job Relevant Criteria: Clearly demonstrated ability to supervise evidenced by experience in planning and allocation of personnel, financial and material resources; knowledge of philosophy acquisition procedures of NWC, Systems Commands, OPNAV and DOD, knowledge technology and experience in providing technical management, review and presentation; demonstrated ability to deal effectively with NWC management, Systems Commands, other DOD agencies and contractors; ability to understand and further management goals for daily and long-range and components for airborne and surface missile systems is desirable.

No. 622-043, Electronics Technician, DT-

Secretarial opportunities

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

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

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

No. 39-114, Secretary (Typing), GS-318- Code 3606 - Provides secretarial support to support to the RF Missile Systems Branch. may apply. Knowledge of word processors desirable

No. 36-346, Secretary (Typing), GS-318-5, ment Office. Promotion potential GS-5.

3/4/5. Code 3911 - Provides secretarial Harpoon Program Office. Status eligibles

No. 36-347, Secretary (Typing), GS-318but not required. Status eligibles 4/5, Code 36602 - Incumbent provides secmay apply. Promotion potential is GS-5. retarial support to the Systems Manage-

sible for the technical direction of the range services contractor activities in the operation of the Frequency Monitoring fixed and remote stations for tests conducted on the Code 62 Air, Track, and Ground Ranges. The incumbent assists the Center Frequency Management Coordinator in maintaining current assignments and allocations for users of the RF Spectrum at the NAVWPNCEN and to plan and implement installation of equipments for the improvement and modernization of the frequency monitoring systems. Knowledge: of electronics equipment and procedures used to receive, process, and record RF signals. Abilities: to work with a civilian contracanalyze and interpret recorded signals; to

plan and implement equipment layouts. tronics/Electrical/Aerospace Engineer, Physicist), DP-855/850/861/1310-1/2, Code 3541 - This position is located in the Radar Development Branch, Microwave Development Division of the Electronic Warfare Department. Incumbent provides technical engineering support to the Semi-Active Test System (SATS) System Engineer working toward a goal of taking DP-3 level may submit an updated SF-171 over the SATS system engineering position. directly to R. Gotzler (Code 3541), ext. 5572.

Knowledges: principles of radar system design, control theory, signal processing, and basic digital design. Abilities: to communicate effectively, both orally and in writing. Promotion potential: DP-3. Status eligibles may apply. Persons presently in positions with promotion potential to the DP-3 level may submit an SF-171 directly to R. Gotzler (Code 3541), NWC ext. 5572.

No. 35-105, Interdisciplinary (Electronics/Electrical/Aerospace Engineer, Physicist), DP-855/850/861/1310-2/3, Code 3541 — This position is located in the Radar Development Branch, Microwave Development Division of the Electronic Warfare Department. Position is that of the System Engineer for the INADS Emitter tor; to evaluate contractor performance; to Simulator program. Incumbent provides technical engineering support for the IN-ADS Emitter Simulator Program Manager. No. 35-104, Interdisciplinary (Elec- This will include the design and overall technical development of the INADS Emitter Simulator Systems. Knowledges: of principles of radar system design, control theory, signal processing, and basic digital design. Abilities: to communicate effectively both orally and in writing. Status eligibles may apply. Persons presently in positions with promotion potential to the

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. 35-104R, Interdisciplinary (Electronics/Electrical/Aerospace Engineer, Physicist), DP-855/850/861/1310-1/2, Code 3541 — Incumbent provides technical engineering support to the Semi-Active Test System (SATS) System Engineer working towards a goal of taking over the SATS system engineering position. To apply, send an updated SF-171 to R. Gotzler (Code 3541), NWC ext, 5572.

No. 35-105R, Interdisciplinary (Elec-

Code

081

0862

0881

09201

24223

24223

25251

26904

3141

3142

3143

3263

3333

3436

3515

3651

3656

3657

3682

3687

6132

6422

09201

2522

25221

26435

3513

3605

389

62352

64231

64241

38

tronics/Electrical/Aerospace Engineer, Physicist), DP-855/850/861/1310-2/3, Code 3541 - Position is that of System Engineer for the INADS Emitter Simulator Program. Incumbent provides technical engineering support for the INADS Emitter Simulator Program Manager. This will include the design and overall technical development of the INADS Emitter Simulator Systems. To apply, send an updated SF-171 to R. Gotzler (Code 3541), NWC ext. 5572.

Recent Additions

Sylvian, Janette C. Quan, Joyce A. Thompson, David W. Booker, Wanda M. Hutto, William C. Jr Utakis, Michael C. Jenkins, Phyllis J. Nyholm, Carl A. Compton, Margie R. Ngo, Lanh V. Weaver, Harry V. Yeung, Tim T. Cordes, David M. Goza, Roselle Kelly, Kim A. Hill, Debra A. West, Lynda C. Tennant, Donna L. Harrington, Gail F. Guy, John T. Smith, Jerry J. Witwer, Richard K. Mitchell, Marion K.

Recent Separations

Lockwood, Wanda D. Pearl, Karen M. Steel, Diane Woiler, Glenn A. Mikami, Edward Y Wallace, Gerry R. Foster, Jeffrey B. Shafer, Larry W. Arnold, Lew C. Dalton, Lester J.

Mathmetician Accountant Computer Spec. Clerk-Typist Firefighter Firefighter Clerk-Typist Engrg. Equip. Opr Operations Research An. Electronics Engr. Tool & Parts Attendant Mechanical Engr. Mechanical Engr. Clerk-Typist **Computer Scientist** Clerk-Typist Clerk-Typist Clerk-Typist Clerk-Typist Mechanical Engr. Research Chemist Supvy. Welder Photographer (Sci/Tech)

Clerk-Typist Clerk-Typist Lead Purchasing Agent Boiler Plant Opr. Mathematician Logistics Mgt. Spec. Student Trainee (Aero.) Electronics Engr. Electronics Engr. Electronics Tech.

Bakersfield advisor due

Bakersfield will be on Center Monday, Dec. 9 to advise current and prospective students in the external degree programs offered by that school.

External degree programs offered at NWC by Bakersfield include a bachelor's degree in business administration and a master's degree in public administration. Bakersfield also provides math courses in

Engineering advisor slates Center visit

Professor Len Spunt of Cal-State University Northridge will be on-Center December 2 to advise current and prospective students in the external degree program offered by the school in applied mechanics and mechanical engineering. Cal-State University Northridge has external degree programs in electrical engineering and mechanical engineering at NWC which lead to a master's degree. Those who wish to see Professor Spunt are asked to make an appointment by telephoning Kelly Newton at NWC, ext. 2648.

Northridge advisor on board Dec. 2

Dr. Jagdish Prabhakar of Cal-State University Northridge will be on-Center Monday, Dec. 2, to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Northridge has external degree programs in electrical engineering and mechanical engineering at NWC which lead to a master's degree. Those who wish to see Dr. Prabhakar are asked to make an appointment by telephoning Kelly Newton at NWC, ext.

Academic counselors of Cal-State other external degree programs at NWC.

Those who wish to see one of the academic counselors are asked to make an appointment by telephoning Kelly Newton at NWC ext. 2648.

Chico advisor to visit December 13

Dr. Orlando Madrigal of Cal-State University Chico will be on-Center, Friday, December 13 to advise current and prospective students in the external degree programs offered by the school.

Cal-State University Chico has external degree programs in computer science which lead to bachelor's and master's degrees. Those who wish to see Dr. Madrigal are asked to make an appointment by telephoning ext. 2648.

Source selection topic of lecture

All government personnel who are technical managers or who are interested in contracting or source selection are invited to attend either of two one-hour briefings that will be presented on NAVAIR's source selection process.

The briefings will be held at 9 and at 10:15 a.m. on Wednesday, Dec. 4, at the Michelson Laboratory Auditorium. They will be presented by Russ Perkins, director of the Evaluation Division of NAVAIR.

The Center's increased emphasis in contracting and source selection makes this briefing particularly timely and valuable in providing background information on NAVAIR's source selection process. Perkins will also discuss problems encountered by NAVAIR with source selection and current approaches being taken.

personnel development P opportunity

USING LOTUS 1-2-3

6-10 January, 1230-1630, Cerro Coso Community College, Room 122. By: Clay Witherow, 375-5001 ext. 268.

Prerequisite: Computer literacy or prior experience using microcomputers.

Intended Audience: Beginning users of Lotus 1-2-3

Scope: This course shows how to build a complete worksheet model using all major commands and special function keys, and how to create a data base and apply the sorting, selecting, and other capabilities of Lotus 1-2-3.

Deadline: 20 December.

LASER SAFETY

21 January, 0800-1600; 22 January, 0800-1130; Training Center. By: Richard Hughes, Consultant. Scope:

- A. Introduction to Lasers and Optics
- Introduction to Optics
- Introduction to Laser Principles 11 Characteristics of Laser Emission 111
- B. Laser Safety
- Bio-Effects of Laser (Optical) Radiation IV.
- Laser-Related Hazards V. VI. Laser System Classification & Protection
- Standards
- Hazard-Level Determination VII.
- Laser Safety Precautions VIII
- Eye Examination IX.

Note: Formal classroom training in laser safety is required by Navy regulations for personnel who work routinely in laser environments involving Class IIIb and Class IV laser systems. These include technicians and nonprofessional personnel who are ordinarily fully protected by operating procedures and features built into machines. This course is also recommended for all other nonprofessional personnel who work routinely in laser environments involving other classes of laser systems and for incidental personnel in areas where lasers are used. Incidental personnel are defined as those whose work makes it possible but unlikely that they will be exposed to enough laser energy to damage their eyes or skin; for example, supervisory people, range technicians, range guards, range patrol, clerical people, or custodians not working directly with laser devices. Deadline: 3 January.

IONIZING RADIATION SAFETY

29 January, 0800-1600, Training Center. By: Richard Hughes, Consultant. Scope:

Introduction to Ionizing (Electromagnetic & Particle) Radiation I. An Introduction to Electromagnetic & Particle

- Radiation A. Properties of Electromagnetic Waves &
- Particles
- B. Continuous vs. Characteristic Electromagnetic Radiation
- C. Reflection, Refraction, Diffraction, and Interference
- D. Electromagnetic Wave & Particle Propagation in the Atmosphere
- II. Sources of Ionizing Radiation
- A. Electromagnetic by Energy (ultraviolet, soft Xrays, hard X-rays, gamma rays)
- B. Sources of Electromagnetic Ionizing Radiation (lasers, X-ray, generators, radionuclides, etc.)
- C. Radionuclides & Particle Accelerators (nuclear decay, decay rate, and half-life)
- Safety Considerations of Ionizing Radiation
- III. The Interaction of Ionizing Radiation With **Biological Material**
 - A. Basic Mechanisms (atomic energy levels and ionization, Compton scattering, photoelectric effect, pair production, etc.)
 - B. Exposure vs. Dose
 - C. Biological Effects of Different Radiations (photons, beta particles, neutrons, protons, alpha particles, and heavy nuclei)
- IV. Maximum Permissible Dose
- A. By Radiation Type
- B. Organ Specific (gonads, red marrow, whole body, skin, thyroid, bone, hands, etc.)
- Survey (Measurement) Considerations A. Instrumentation (types and limits)
- B. Measurement Techniques and Calculation Methods
- Deadline: 10 January.

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

SELF-STUDY COURSES

INTERVIEWING

- Continuous open enrollment, Learning Center, By: Karen Altieri.
- Scope: An audio tape/workbook set on interviewing techniques from the perspective of both the interviewee and the interviewer is available for use in the Learning Center or for checkout by individuals or work groups. Contact Belle Hervey or Kit Driscoll, ext. 2451

Tax reform information given

The President's proposed tax reform bill, currently before Congress, includes a provision that would subject Federal (state and local) annuities that start after 30 June 1986 to immediate taxation. Currently, when employees retire, the annuities are not taxed until the individuals get back their employee contribution (since that money has already been taxed as income). On the average, it takes about 18 months for a retiree to recover those contributions.

The tax reform bill proposes that annuities be taxed from the first day, with a prorated portion tax-free each year based on actuarial life expectancy. It is emphasized that this is a proposal in the very early stages of congressional action.

Persons already drawing a Federal annuity, or those who retire before the deadline, would not be subject to the change. Persons retiring after the deadline (if and when this occurs) would be subject to the new rules and immediate annuity taxes, only if the reform package becomes law.

In terms of advising employees of the potential impact on their annuities, and the effective date, it is too early to address these issues. As with any bill before Congress, a lot could happen to tax reform. It has not even reached the Senate yet. The bill may be stalled, revised, delayed or never approved. It could get a new effective date, or a new deadline could be set for Federal workers.