

COMMUNITY EVENTS

LL and Company's last showings of "Malfunction Junction" are set for Jan. 10 and 11. Tickets for the dinner theater are \$20 each. Ride back in time to the gold rush era aboard the Fat Chance Express. Reservations, which are required, may be made by calling 446-6646 or 372-4342.

On Saturday, Jan. 11, the Maturango Museum will present a pottery making workshop given by Native American Richard Stewart of Big Pine from 10 a.m. to 2 p.m. Cost is \$14.50.

In the afternoon, from 2 to 5 p.m., Stewart will host a Saturday Adventure for children and adults.

For information, call 375-6900.

EXTENDED SPRING 1992 REGISTRATION

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First day of classes is January 13, 1992

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CERRO COSO COMMUNITY COLLEGE

IWV Concert Association presents Eugene Ballet Company program

Tonight, Jan. 9, the Indian Wells Valley Concert Association will sponsor "Children of the Raven," a ballet based on legends of the Pacific Northwest Coast Indians, by the Eugene Ballet Company at the Naval Air Weapons Station Theatre, starting at 7:30 p.m.

The Eugene Ballet Company performs a wide range of ballets, from the classical to the contemporary. Prior to the "Children of the Raven," three shorter works will be shown. "Columbia

Aspexit" is an original ballet piece to the music of a twelfth-century woman composer, creating a powerful juxtaposition of serenity and conflict. "Pas Classique" is a showpiece duet in the classical tradition. "Sticks of It" is a toe-tapping, be-bop boogie ballet tribute to chewing gum.

Tickets are \$10 each for general audience, \$7 if full-time active-duty military, under 21 or over 65.

For information, call 375-5600.

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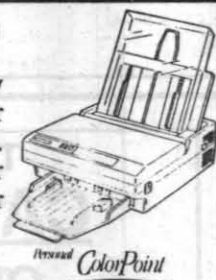
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NAVAL AIR WEAPONS STATION, CHINA LAKE

THURSDAY, JANUARY 9, 1992

THE ROCKETEER

Rocketeer launches new look

By Steve Boster
Managing Editor

With the start of a new year and a new beginning for the Naval Air Weapons Station, China Lake, *The Rocketeer* is introducing several changes. The most obvious is the new format of the newspaper. The staff worked closely with Kristine Roquemore of the Technical Information Department to develop a reader-friendly look and feel to the paper. The new flag, interior headings and overall design are a result of her creativity. Additionally, the *NAWS Announcements* now contain the promotional opportunity listings and is a new four-page insert to the newspaper.

There have been organizational changes in the staff as well. Steve Boster has been assigned the role of managing editor and head of the Public Affairs Office's Internal/External Communications Branch. Boster also takes on media relations responsibilities in the Public Affairs Office. He has been with the newspaper since December of 1984, when he joined the staff as associate editor. He was editor of *The Rocketeer* from April, 1988 until the end of last year.

Barry McDonald, a staff writer for the past five months, has been named editor and is responsible for day-to-day functioning of the newspaper. Prior to joining the newspaper staff he was with TID's Presentations Development Branch for several years.

The staff hopes our readers enjoy the new format and find it easier to read and use. As always, we welcome comments from the 6,000-plus readers who make up the China Lake family.

The *Rocketeer* office remains at 902 Nimitz and the phone number is unchanged at NAWS ext. 3354. Office hours are 7 a.m. to 5 p.m. Monday through Friday. The newspaper deadline remains close of business on the Friday prior to publication.

Commander's Desktop

VAdm. Bowes extends his congratulations to the NAWC-WPNS and the NAWS

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Wellness Column

Information for your health and well being

12

The Weather Report

China Lake weather is expected to remain sunny and cool, with no more rain in the immediate forecast.

	Max.	Min.	Peak Gusts
Wed	59	26	8
Thurs	54	26	7
Fri	43	36	9
Sat	47	40	5
Sun	47	36	20
Mon	57	31	14
Tues	40	28	8

China Lake Sports Abound

Local athletes prepare for the annual "Hoop Shoot" Challenge

13

Community Events

IWV Concert Association hosts Eugene Ballet Company tonight

16



Navy stands up NAWC-WPNS, NAWS, China Lake this month

"Effective 1 Jan. 92, Commander, Naval Air Warfare Center, Commander, Naval Air Warfare Center-Weapons Division; . . . Commanding Officer, Naval Air Weapons Station, Point Mugu; and Commanding Officer Naval Air Weapons Station, China Lake are established."

Thus, on Jan. 3, 1992, the message was sent to China Lake and Point Mugu from the Commander, Naval Air Systems Command (NAVAIR) officially authorizing the Naval Air Warfare Center (NAWC) and its components to "stand up," and as of Dec. 31, 1991, disestablished several commands including the Naval Weapons Center, Pacific Missile Test Center, Point Mugu and Naval Air Station, Point Mugu. The formal NAWC establishment ceremony occurred at 2 p.m. Jan. 2 in Washington, D.C.

The message also directed: . . . "In addition, for continuity of command, until 22 Jan. 92, Commander, Naval Weapons Center (Capt. Douglas W. Cook, USN) will continue in his present capacity, until relieved to assume Vice Commander, Naval Air Warfare Center-Weapons Division. Commanding Officer, Naval Air Weapons Station, China Lake (Capt. B. J. Craig Jr., USN, designee) will formally stand up at that time. However, . . . NWC will use Naval Air

Warfare Center, Weapons Division as its address commencing 1 Jan. 1992."

Authorization for implementation of the consolidation plan came from Under Secretary of the Navy Dan Howard on Friday, Dec. 20, 1991, in accordance with the Defense Base Closure and Realignment Act of 1990. More than 67,000 military and civilian workers are involved in the Navy's five-year reorganization which is expected to save \$115 million annually when consolidation is complete.

Howard emphasized that "the overriding concern in the development of this plan was to preserve the Department of the Navy's core mission capability to perform RDT&E as well as in-service engineering support for our operational forces."

The consolidation effort restructures components of the NAVAIR Command under Vice Admiral William Bowes. The new NAWC, headquartered in Washington, D.C., and under the command of Rear Admiral G. H. Strohsahl, has two operating divisions: The Aircraft Division on the East Coast, headquartered at Patuxent River, Md., and the Weapons Division on the West Coast with Rear Admiral William E. Newman, the designated Commander.

The NAWC-Weapons Division is split into two principal site locations for RDT&E--NAWS, Point Mugu, and

NAWS, China Lake. Other NAWC-Weapons Division components are Naval Ordnance Missile Test Station (NOMTS) White Sands, N.M., and Naval Weapons Evaluation Facility (NWEF) Albuquerque, N.M.

Many complicated issues surface with a realignment and consolidation of this type, emphasized Capt. Cook. "We've been in the planning stages for this event over the past year. However, until final authorization was received, implementation of the plans could not go into effect. As we proceed over the coming weeks and months, many changes in the way we do business will become evident."

Simple things, such as letterhead for correspondence, signs located throughout the infrastructure of the Station, instructions, signature authorities--the list goes on and on, must reflect the changes the commands are undergoing. "We are aware of the disruption to normal business," Capt. Cook stated, "and the team is actively pursuing the issues to ensure the smoothest feasible transition."

"As changes occur, we will release information as quickly as possible to minimize confusion," Capt. Cook continued. "In the meantime, I'm confident that our professionalism and teamwork are going to make it work."



China Lake Calendar

Thursday, January 9

- JP/Co-op Recreation Committee meet at the Seafarer Club, 12:00
- IWW Concert Association presents "Children of the Raven," Station Theatre, 7:30 p.m.

Wednesday, January 15

- "Eyes on the Prize" showing at the Training Center as part of Martin Luther King Birthday celebration, 8:30 a.m. & 1 p.m.

Thursday, January 16

- CenterVision premieres in Room 1000D, Michelson with a Desert Storm tribute. Six showings starting at 9 a.m.
- Captain David Parks is the guest speaker at the Navy League dinner, 7 p.m. at Farris' at the Heritage
- Hi-Desert Chapter, SOLE, annual awards dinner, W.T. Wilson guest speaker, 6:30 p.m. at the Hide-away

THE ROCKETEER

Naval Air Weapons Station
China Lake, California

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The Commander's Desktop

In the initial Commander's Desktop, I feel it is appropriate that I share some of Vice Admiral Bowes' personal message to all affected Commanders and Commanding Officers concerning the Naval Air Warfare Center's standup.

I am delighted by your teamwork and progress in preparation for the standup of the Naval Air Warfare Center (NAWC). It is the right organizational improvement to have been made, and the opportunities and challenges in your future are boundless. I wish you every success as this first page in a new chapter of Naval aviation history is written.

The Naval aviation systems team is vitally dependent upon the awesome technical and fleet support expertise and capabilities that are resident in the NAWC. Our number one strategic goal of team integration requires a seamless NAWC capable of cradle to grave support for each of our weapon systems. You have achieved much in the initial phase of integrating capabilities across the NAWC, but you have just scratched the surface.

We must fundamentally change the way we do business in order to achieve the greatest possible reductions in the NAVAIR infrastructure in order to lower acquisition and fleet support costs. Functioning as a well integrated team is fundamental to being able to provide cost effective development, acquisition and support of Naval aeronautical weapon systems, our mission.

Key to the fundamental change in the way we do business is a greater dependence on our field activities, i.e., the NAWC, for acquisition and fleet support responsibilities. It is essential that we strengthen our systems engineering capabilities and that we preserve our strong technology base in order that we can continue to be smart buyers who can separate the attainable from the unattainable and can more accurately assess program risks.

Our Mission Statement for the team states: "The Naval aviation systems team in partnership with industry. . . ." As we face the declining budgets of the future, we must be cognizant of the need to preserve a strong industrial capability and resist the temptations to bring work in house that is more appropriately done in the private sector.

We must decrease the size of our Navy infrastructure. We clearly have too large a shore infrastructure for the size of our fleet. The size of the NAWC is based upon the funded and predicted workload. The predictions of your workload are, in all likelihood, far in excess of what will become budget reality. You must start making plans to accommodate the large funding decreases that will occur in FY93 and beyond.

Let us not forget as we enthusiastically move out to "do things differently" that it is a dangerous world out there. Nothing in this guidance should motivate you to take any short cuts when it comes to flight and industrial safety. Studies of flying mishaps have identified stress factors, in pilots lives, that contribute to mishaps when they become addictive in effect. The stresses of change can become distracting for anyone. We must constantly be on the alter for this in the conduct of our daily business.

Dr. King's memory honored through film

In honor of the Rev. Dr. Martin Luther King Jr.'s birthday, a special showing of "Eyes on the Prize, America's Civil Rights Years, 1954-1965" will be presented at the Naval Air Weapons Station, China Lake Training Center next week.

The original six-hour series "Eyes on the Prize" was released in 1987. Through the underwriting of Toyota Motor Sales, USA, the producers of the original film project, Black-

side, Inc., have edited the six-hour series down to feature length. This will allow more viewers to appreciate the sweeping impact of this important period of history. A facilitated discussion will follow the film.

The American civil rights struggle has been termed the second American Revolution, and it brings millions of civil rights activists in affirmation of the democratic process. "Eyes

Pages From The Past

January 8, 1982

James McLane, Lowell Smith, Allen Jones and Richard Rohert earned the Technical Director's Award for work on the Sidarm missile demonstration effort. . . Bob Fletcher and Larry Sires are NWC employees volunteering as MARS operators for China Lake station. . . NWC's Ed Donohue rolled a perfect 330 game at Hall Memorial Lanes.

January 7, 1972

Rear Admiral Levering Smith, former associate technical director, became the first U.S. admiral to be given the title, Honorary Knight Commander of the Most Excellent Order of the British Empire (KBE) by the Queen of England. . . C.E. Van Hagan was named to head the NWC Technical Information Department. . . AFM Jack Davenport and his wife, Janice, are the parents of the first 1972 NWC baby, a boy, Ryan Carl, born on Jan. 2.

January 12, 1962

Sixteen members of a BuWeps Survey Team headed for China Lake for an operations and management efficiency study. . . Capt. Charles Blenman, Station Commander, told the Kern County Business Outlook Conference about the contributions of NOTS to the county economy.

January 9, 1952

Captain Levering Smith was named to the new position of associate technical director for research and development by the Bureau of Ordnance. . . Lt. A.J. Farina will succeed Roy "Bullet" Baker as the NOTS athletic director next week. . . Julian Neilson of the physical chemistry branch is the new Boy Scout commissioner for the area.

ROCKETEER CLASSIFIEDS

NON-MILITARY PERSONNEL that wish to place Classified ads in the ROCKETEER will be charged, **PER ISSUE**, as follows:

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RENTALS.....	20	PETS & SUPPLIES.....	50
BUSINESS.....	25	REAL ESTATE.....	55

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20 RENTALS

ENGINEER WANTS ROOM TO RENT - \$200/mo. Gone every weekend. Call Jim, 446-7419.

HERITAGE VILLAGE HOUSE FOR RENT - 2BR 2BA, 2 car gar, yard. Includes use of pool, gym, \$700/mo. + utilities. 805-382-1163, lv. msg.

30 SERVICES

WORKING WOMEN - Not enough time to clean your bathroom thoroughly? Call for free estimate. 375-3520.

35 AUTOMOTIVE

1984 TOYOTA TRUCK EXTRA CAB - 5 speed, PS, A/C, camper shell w/carpet kit. Fully custom, lots of extras. Must see to appreciate. \$4,500 OBO. 446-5803.

77 DODGE POWER WAGON - 8 cyl, 4WD, 3 spd, PS, A/C, king cab, 5th wheel pkg. 40 gal tank. \$3,200 OBO. 375-2905.

83 NISSAN 2WD - 99K miles. Mag rims, new tires, new paint. Great cond. \$2,500. 446-5793, Rich.

Classifieds Get Results

35 AUTOMOTIVE

88 CHEVY CAVALIER - 2 door Coupe, 4 cylinder, 5 speed. \$6,000 or \$1,000 & payments. 446-7172.

88 CHEVY CAVALIER - 2 door Coupe, 4 cylinder, 5 speed. \$6,000 or \$1,000 & payments. 446-7172.

NEW TIRE CHAINS (not cables) for several size 14 inch and 15 inch tires. Comes with tensioners and carrying case. \$45. 375-5095.

40 MISC. FOR SALE

FOR SALE - State of the art laser movie player. Excellent condition. Also laser movies. After 5pm, 371-2186.

GIRLS SIZE 11 TAP SHOES, Black, \$10. 446-2653.

MOTHER OF PEARL - Black lacquer Grandfather Clock. Stand up or wall mountable. Like new. \$350 OBO. 384-2430.

QUEEN SIZE WATER BED - Very good cond. Paid \$900, sell for \$175 OBO. 446-1901.

TAHOE SEASONS RESORT TIME-SHARE at Heavenly Valley Ski Resort. Snow capped Mts., skiing. Sleeps 6 with in-room jacuzzi, superb view of Lake Tahoe. Value \$14,500, owe \$6,000. *Take over payments, it's yours.* 384-2430.

WORLD PROGRESS ENCYCLOPE-DIAS, \$200. 3 cockatiels w/cage, \$75. 446-7666.

40 MISC. FOR SALE

TEAKWOOD STEREO CABINET, \$800 OBO. Gulbransen Electric Organ w/maple cabinet, \$500 OBO. Dresses from Singapor. Velvet jackets from Pakistan. Roller blades, kids size 4, \$25. Hot Lixx Guitar, \$30. Call 371-3545.

WARD'S SIGNATURE MICROWAVE, large capacity, \$50 OBO. 371-1882, lv msg.

WATERBED FOR SALE - Queen size, full side, headboard w/mirror. Good size. Best offer. 446-7488.

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**TAKE A BITE OUT OF
CRIME**

Gun club plans safety, marksmanship school

Tuesday, Jan. 14, is the last day to register for the Beginners' Rifle Marksmanship and General Firearms Safety School. Conducted by the Sierra Desert Gun Club of Ridgecrest, the nine-week course will be held on Sundays, beginning Jan. 26, from 1 to 4:30 p.m. at the club's rifle range and clubhouse facilities aboard the Naval Air Weapons Station.

The school is open to all residents, over the age of 12 years.

Instruction will include approximately 15 hours of rifle shooting activities and 12 hours of classroom instruction

and field demonstrations. All instructional materials, including targets, ammunition and .22 caliber target rifles will be furnished by the Sierra Desert Gun Club.

Cost of the school is \$35 per student, which is due at the time of registration. Class size is limited to 29 students. Registration will be taken in the lobby of the Kerr McGee Center on Saturday, Jan. 11, from 9 a.m. to 1 p.m. and on Tuesday, Jan. 14, from 7 to 9 p.m.

For more information, call Cecil T. Daley at 375-3989.

Roller skating classes offered at NAWS



Registration is now being taken for roller skating classes at the Naval Air Weapons Station Youth Center.

Lesson One is designed for the beginning recreational skater. Students will learn backward skating, foot skills, skating to music and be introduced to spins, jumps and games.

Lesson Two is designed for more experienced skaters. Students continue backwards skating, one foot turns, jumps and spins and are introduced to figures, free style and dance skating.

Cost is \$45 for a nine-week session. All students receive free skate rental and a public skating pass for eight sessions.

For more information about the classes, call the Youth Center, Monday through Friday, at NAWS ext. 2909. Or, for more details, call the instructor, Annette Spencer, at 446-7317.



Hoop shoot challenge set for January 29th at NAWS gymnasium

Members of the Morale, Welfare & Recreation Department's Sports Division are issuing a hoop shoot challenge. On Wednesday, Jan. 29, teams, made up of three players, will compete in a double elimination tournament at the NAWS Gym, starting at 6 p.m. Awards will be given to the individuals in the top two teams.

Events being highlighted will include Free Throw — where one member of the team will shoot 15 free throws, with each basket counting as one point; Accuracy Shooting — where one mem-

ber of the team will shoot three shots from each of five Xs marked on the floor, with each basket counting as two points; and Three Point Shooting — where a team member will shoot 15 shots anywhere outside of the three-point line. Each basket made will be worth three points.

Cost is \$5 per team. Entry forms, which are available at the NWC Gym, must be turned in no later than 4 p.m. on Jan. 24.

For more information, call the Gym at NAWS ext. 6542.

Win money and a new ball at Hall Memorial Lane's No-Tap Tourney

On Jan. 25, Hall Memorial Lanes will hold its next No-Tap Bowling Tournament. Choice of squad times are 1, 3 and 6 p.m.

Cost is only \$15 per person, with \$10 of the fee going into the prize fund.

The tournament will feature two divi-

sions — Male and Female.

If at least 20 people register in each division, a Blue Hammer Bowling Ball will be given to the division winners, on top of the prize money.

For more information, call Hall Memorial Lanes at NAWS ext. 3471.

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MILITARY NEWS



RAdm. George H. Strohsahl Jr.

One-time Vampire commands NAWC

Rear Admiral George H. Strohsahl Jr. assumed the position of Commander, Naval Air Warfare Center on Jan. 1, 1992. This command consolidates nine RDT&E field activities supporting naval aviation.

RAdm. Strohsahl is a 1959 graduate of the U.S. Naval Academy and holds a master's degree in aerospace physics from the Naval Postgraduate School. A designated materiel professional (MP) with operational assignments in A-4 and A-6 squadrons from both Atlantic and Pacific Fleets, he has amassed over 5,000 flight hours -- some of them with Air Test and Evaluation Squadron Five (VX-5) at China Lake.

RAdm. Strohsahl commanded VA-65, an NAS Oceana-based A-6E squadron and was air officer aboard USS Nimitz (CVN-68). Staff assignments have included: chief staff officer of Commander, Medium Attack Wing One; director, Tactical Air Analysis, Office of the Secretary of Defense; and executive director, Logistics/Fleet Support Group, Naval Air Systems Command (NAVAIR).

While assigned to VX-5, he conducted operational testing of the A-7E and other attack aircraft and weapons systems.

As an MP captain and flag officer, he has remained active as a test pilot, flying both the A-6 and F/A-18 in a wide range of test projects.

As the NAVAIR program manager of the F/A-18 Hornet Naval Strike Fighter, RAdm. Strohsahl was responsible for managing the acquisition and initial support for the largest

Please See **STROHSAHL** Page 4

Blue Angels past commander will lead Weapons Division from Pt. Mugu headquarters

Rear Admiral William E. Newman will assume command of Naval Air Warfare Center - Weapons Division Jan. 21. A native of Chicago, Illinois, he graduated from the United States Naval Academy in 1961. His first operational assignment was the "Fighting Redcocks" of Attack Squadron Twenty-two (VA-22) flying the A-4 Skyhawk. Two deployments on the USS Midway during this tour included combat operations in Vietnam.

Subsequent operational tours were as maintenance officer of VA-83 flying the A-4 and A-7E; flag secretary and aide to Commander, Carrier Division Four; operations officer of VA-122, the Pacific Fleet's A-7E readiness training squadron; commanding officer of the VA-195 "Dambusters" flying the A-7E; commander of Carrier Air Wing Nine and commanding officer of the combat stores ship, USS White Plains.

RAdm. Newman made numerous deployments to the Indian Ocean, Pacific, Atlantic and Mediterranean theaters. His 5,000 flight hours were logged in more than 40 types of operational and flight test aircraft.

Following his command of VA-195, he served as commanding officer/flight leader of the Navy Flight Demonstration Squadron, the Blue Angels. During 1978 and 1979 he led the team in more than 200 flight demonstrations throughout the United States and Canada.

Other shore duty tours have primarily involved the weapons systems acquisition process. Following a year of test pilot training at the Empire Test Pilots' School in England, RAdm. Newman tested numerous ordnance systems at the Naval Air Test Center.

He served as head, Air Launched Weapons Requirements Branch (OP-507), Office of the Chief of Naval Operations. As the Naval Air Systems Command's program manager for Defense Suppression Systems (PMA-242), he managed

development and procurement for several air-to-surface guided missile programs.

RAdm. Newman served as program director, Air Warfare Programs (PDA-10) at Naval Air Systems Command Headquarters before returning to California. He assumed command of the Pacific Missile Test Center, Point Mugu, in November 1990.

He and his wife, the former Judith Morgan of Uvalde, Texas, reside aboard the Naval Air Weapons Station, Point Mugu, with two of their four children.



RAdm. William E. Newman

NMCRS birthing class now enrolling

Starting Jan. 22, LCdr. Maureen Kusnierek, the senior nurse at the Naval Air Weapons Station's Branch Medical Clinic, will become a Naval Marine Corps Relief Society volunteer and present a birthing class for expectant parents in the military. The class is divided into four sessions, set for Jan. 22, 29, Feb. 12 and 19. Each session will be held from 6:30 to 9 p.m. in the lobby of the Branch Medical Clinic.

Classes cover breathing techniques, what to expect in labor and feeding options. Expectant mother and birthing partner should attend all class sessions. Mothers should wear loose fitting clothing and bring pillows and a mat or blanket.

LCdr. Kusnierek holds a master's degree in maternal child health and has had several years nursing experience in labor and delivery.

Enrollment is limited. Priority will be given to mothers with due dates in March, April and May. Additional classes will be offered at a later date. Registration is required and may be made by stopping by the Navy Marine Corps Relief Society

(1811 Lauritsen Road) on Mondays, Wednesdays or Fridays from 11 a.m. to 2 p.m. or by calling at NAWS ext. 2921 or 3148.

Military personnel who are expecting a baby, or hope to start or add to their family in the near future, are urged to attend the Navy Marine Corps Relief Society's Budgeting for Baby Class held on the first Wednesday of every month from 6:30 to 8:30 p.m. at the NMCRS Office.

The class is presented by NMCRS volunteers Ramona McIntyre and Laura Jessup. Topics include increased housing, clothing and food expenses; medical needs and experiences related to birth; NMCRS Visiting Nurse Program; diaper options (cloth, disposable or diaper service); car seats (NMCRS Car Seat Loan Program); the Women and Infant Children (WIC) Program; NMCRS Assistance Program; and legal, medical, financial and practical concerns associated with child rearing.

For additional information, call NAWS ext. 2921 or 3184.

STROHSAHL from Page 3

nonstrategic procurement program in the Navy. His responsibility extended to the procurement of F/A-18 Hornets for air forces of Australia and Spain as well as support of the Canadian program.

During his tenure as program manager, the Hornet was introduced to the fleet and made its highly successful initial deployment. In addition, he was responsible for the deployment of the first block upgrade, F/A-18C, and initial development of the night attack version of the Hornet.

In his first assignment as program director, Tactical Aircraft Programs in NAVAIR, Strohsahl coordinated the management of all tactical aircraft programs. He then served as commander, Pacific Missile Test Center, Point Mugu, before returning to NAVAIR, where he served as Vice Commander.

RAADM. Strohsahl's personal awards include the Legion of Merit with two Gold Stars, Meritorious Service Medal, Strike-Flight Air Medal with numeral Seven, Navy Commendation Medal with Combat V and Gold Star, and the Navy Achievement Medal.

Rear Admiral and Mrs. Strohsahl, the former Marvalyn Fiske of Mystic, Connecticut, reside in Annandale, Virginia and have three grown children, Bethany, David and Laurie.

Chapel

By LCDR. S.A. Casimano, CHC, USN
Command Chaplain



Back to the Boredom of Ordinary Time?

These days after Jan. 1 promise much-needed quiet, occasions for personal reflection, and time for relaxation and recovery (both healthwise and financial!) from the hectic schedule and demands of the December holidays.

Though we anticipate each year the Advent, Christmas and post-Christmas seasons with special joy and excitement, somehow we breathe sighs of relief when the colors of Church vestments and altar decorations return to simple, but hopeful, green and the days are not celebrated with extraordinary commemoration.

These days of January and February signal a return to the "usual," the "ordinary," and quite possibly the "humdrum" routine that was gladly set aside briefly during the months of December and early January. "What is there to celebrate now," we might ask ourselves, as the post-holiday depression settles on us in varying degrees. The tree is down, the presents and gifts are now being used with no thought to their newness, meals resume the character of "everyday fare," and there seems to be a kind of deflation on our spirits.

Nonetheless, these quiet days provide opportunities for us to assess our lives to date as Christians who have just proclaimed the birth of Christ again to a world so sadly in need of his message of peace and consolation. And, the result of such self-appraisal may very well be the realization that our call to follow Christ and live out the Good News of His continued presence among us requires more

than occasional rededication on our part. Indeed, the joys and warm feelings of personal commitment to spreading the love of Christ may dwindle with the passing of holidays, but our ability to rekindle this happiness is only a moment away, if we take time in our lives to renew it.

These "ordinary days" after the celebration of Christmas need not be empty of the special awareness of Jesus among us that the holiday season brings to us each year. Perhaps, in the long run we rely too heavily on the externals of celebration, the trees and ornaments, presents and celebrations, music and parties, to remind ourselves that the Christian needs no special occasion to observe the coming of Christ into our world.

Everyday can be a kind of Christmas, if we simply recall that Christ can be reborn in our hearts as often as we invite Him to share our lives and our work. Perhaps, this rebirth might resemble more closely the entrance of Jesus into our world on that first Christmas night: it was not accompanied by trees and ornaments, it took place without presents and celebrations, and it was not set to the backdrop of music and parties. In the calm and quiet of a peaceful, still night He appeared to the world. In the calm and quiet of a still heart, He can make His presence known to us even during these "ordinary days."

NEX and DeCA Commissary Advisory Board meeting postponed to January 15

According to Ensign Michael E. Corsey, head of the Navy Resale Activity at the Naval Air Weapons Station, the Navy Exchange and DeCA Commissary Advisory Board meeting has been postponed until Wednesday, Jan. 15. If there are any questions regarding this matter, call Ens. Corsey at 446-2586.

Blue Angels have open 1993 billets

Washington (NNS) -- The Navy's Flight Demonstration Squadron, the Blue Angels, is looking for applicants for its 1993 billets. Virtually all aviation ratings are available at the PO1/PO2 levels, YN, PH, DM and one maintenance CPO/SCPO. Outstanding performers at the PO3 level will be considered. F/A 18 experience is not required.

Personnel interested in applying should submit an Enlisted Personnel Action Request (NAVPERS 1306/7). The request must include a present Command endorsement, a copy of the last three evaluations, PRD and EAOS dates, valid return work phone and home phone numbers and the date submitted.

All original applications must be addressed to the Chief of Naval Personnel but mailed to the Commanding Officer, Navy Flight Demonstration Squadron, Naval Air Station, Pensacola, FL 32508-7801.

All personnel must be eligible according to Enlistment Chapter Nine. Personnel applying must have consistent 3.8/4.0 enlisted evaluation marks.

For further information, contact the appropriate point of contact -- Aviation ratings: AZC (AW) Kathryn Hall (Autovon) 922-2466/4475; (904) 452-2466/4475; YN, PH, JO and DM ratings: YNC Roberta Masciangioli, (Autovon) 922-2583/2584; (904) 452-2583/4.



Divine Services

Protestant

Sunday Worship Service, East Wing	8:00 a.m.
Sunday Worship Service, Main Chapel	10:30 a.m.
Sunday School, 1008-10 Blandy & 1903-05 Mitscher	9:00 a.m.
Bible Study (East Wing), Wednesday (September thru June)	11:30 a.m.
Men's Prayer Breakfast, East Wing, Thursday	6:30 a.m.
Officers' Christian Fellowship/Christian Military Fellowships, East Wing, Thursday	7:00 p.m.

Islamic

Jumaa Prayer (Friday at 1002 Blandy)	1 p.m. (DST)
	12 p.m. (ST)

Roman Catholic

Sunday Mass, Main Chapel	9:00 a.m.
Daily Mass, Small Chapel	11:35 a.m.
Confessions, Weekdays	By appointment
Religious Education Classes (Sunday) (September thru May)	10:15 a.m.
1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	
Scripture Classes, Tuesdays (October-January)	7-8:30 p.m.
St. Ann's Parish Hall	

Jewish

(375-0385 Messages)

Weekly Services (Friday - East Wing)	7:30 p.m.
Adult Hebrew Lessons (Saturday, East Wing) (September thru June)	3:00-5:00 p.m.
Religious Education (Sunday, East Wing) (September thru June)	9:30 a.m.-12:30 p.m.

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Chaplain G. L. Goodman, LT, CHC, USNR
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required and may be made by calling NAWS ext. 6542.

Don't miss out on the fun because of a lack of equipment. Call the Gymnasium today for a complete listing of equipment for rent.

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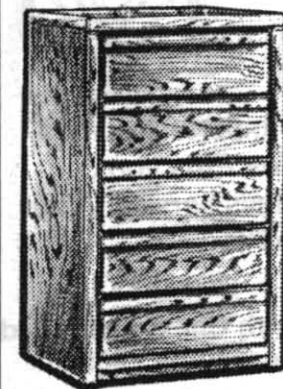
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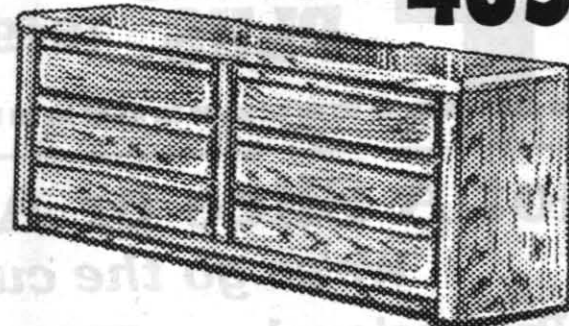


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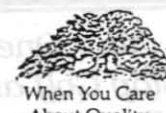
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Golfing news from NAWS

•Price's on last year's stock at the China Lake Golf Pro-Shop are reduced. Some of the prices have been lowered as much as 70 percent! Shirts, socks, sweaters, shoes, clubs, etc. are now on sale.

•Local artist Martina Camphausen is currently sharing her expressive art at the China Lake Golf Pro Shop. The paintings, which capture the local desert flavor, would serve as great gifts for employees who are retiring or transferring out of the local area.

•Individual golf classes will soon be starting at the China Lake Golf Course. Stop by the Pro Shop to register. For only \$10 per class, learn from a PGA Professional Golf Pro.

•Sign-ups are now being taken at the China Lake Golf Pro Shop for instructions on creating custom-built golf clubs. Instruction will cover where to buy the heads, shafts, grips and how to assemble a quality club at great savings.

•For any golfing questions, call the Pro Shop at NAWS ext. 2990.

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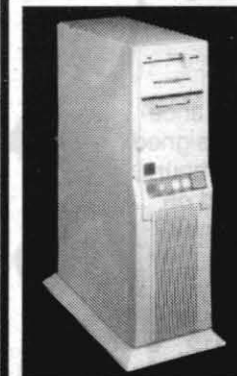
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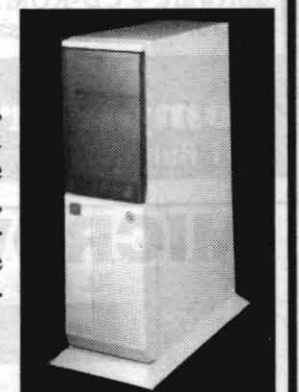
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by Steve Boster



RECYCLING Christmas trees was a joint project between the City of Ridgecrest and the Navy. Hundreds of trees that would otherwise take up room in the county landfill were turned into wood chips and garden mulch.

Wellness Corner

Self Care for Coughs

If fever is present and/or mucus is brownish or green-colored, call your doctor. If not, try the following home treatment:

1. Suck on cough lozenges or hard

candy.

2. Increase humidity -- use a vaporizer or sit in a steamy shower.

3. If post-nasal drip is present, use over-the-counter decongestants.

4. Use dextromethorphan-based cough suppressants for nighttime cough relief.

5. Increase fluids (water, clear liquids) to "thin" mucus.

From The Wellness Coordinator

PAO presents new 'CenterVision'

China Lake employees can observe the anniversary of Operation Desert Storm when the Public Affairs Office presents a 40-minute video "Desert Storm: A Tribute One Year Later" on Thursday, Jan. 16. The video will be shown six times during the day in Room 1000D of Michelson Lab. Show times are 9, 10 and 11 a.m. and 1, 2 and 3 p.m.

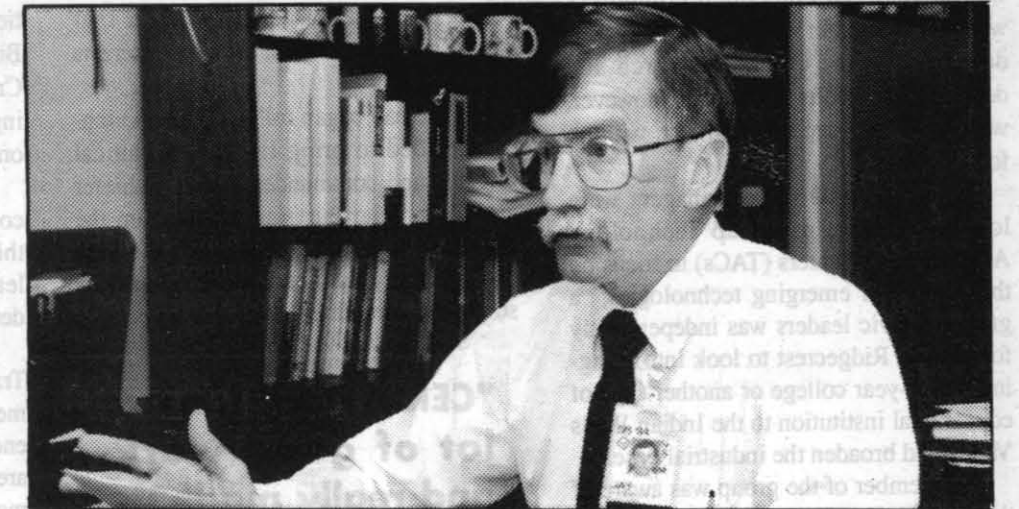
SOLE program offers talk by W. T. Wilson

William T. Wilson, the Logistics Education Foundation Board of Governor's member-at-large, will talk about LEF-What and Why!!! at the Hi-Desert Chapter Society of Logistics Engineers' Annual Awards Dinner slated for Thursday, Jan. 16, at the Hideaway Restaurant. A social hour will start off the event at 6

This presentation is the premier of a new Naval Air Weapons Station Public Affairs Office offering, "CenterVision." These PAO-sponsored presentations will be held monthly and feature video on Navy people and projects of interest to a large segment of the China Lake population. Watch *The Rocketeer* for schedules each month.

p.m., followed by the call-to-order at 6:30 p.m. Dinner will be ordered from the menu. Reservations must be made by Tuesday, Jan. 14. To make reservations, call Larry Peacock at 375-7448, Bill Wilson at NAWS ext. 3441, Tree Crabtree at NAWS ext. 3432 or Doug Whitnell at 446-7671.

by Cary Brady



TECHNICAL HIGHLIGHTS

Embedded computing role significantly elevated with establishment of institute

By Barry McDonald
Editor

"This is going to appear as if it's coming out of nowhere to some people -- but it's after two years of hard work for some of us that it's coming out of nowhere," said Jay Crawford. He was talking about the newly established Embedded Computing Institute (ECI), Code 011, of which he is the acting director. "We didn't do a very good job of communicating our efforts to the researchers and developers, but we didn't want people to get all excited about this and then have it not happen."

If the institute develops as Crawford, who has been head of the Embedded Computing Technology Office in the Air-

craft Integration Department since 1985, and others envision, it will, indeed, create a lot of excitement. It will bring together personnel from government, industry and academia to share knowledge, solve common problems and develop training curricula in the essentially unrecognized, yet pervasive, field of embedded computing.

It will be a first in the area of technology transfer. Instead of transferring products and techniques to industry after a product has been developed for defense purposes, the ECI will involve commercial and academic entities in the research and development stage of products and early application of techniques.

JAY CRAWFORD talks about the Embedded Computing Institute.

This will allow American industry to start applying innovations perhaps years earlier, providing an advantage in the world marketplace. Government will benefit with quicker development time from the knowledge and funding industry and university players bring to the institute. Universities will develop new curricula. And all three communities will potentially benefit financially from the sharing of patents and licensing agreements resulting from their cooperative efforts.

Embedded computers are used in most military systems, from fuzes and sensors in weapons to tracking systems to various operating systems aboard aircraft.

Embedded systems found in most of the products the Naval Air Weapons Station supports are characterized by strict timing deadlines, commonly referred to as "real-time."

Embedded computers also control exhaust systems and ignition systems in new cars. They are used in kitchen appliances, toys and many other devices.

Yet despite a broad spectrum of applications, the field is not an established scientific discipline, and no separate and distinct institution specializes in it.

Roughly three years ago technical managers at the then Naval Weapons

Please See **EMBEDDED**, Page 6

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EMBEDDED from Page 5

Center realized embedded computers were being used in virtually every system developed at the Center. Research and development efforts in the field, however, were scattered, project by project, with no focal point.

About the time these managers were looking at ways to set up Technology Advancement Centers (TACs) to focus on this and other emerging technologies, a group of civic leaders was independently forming in Ridgecrest to look into bringing a four-year college or another type of educational institution to the Indian Wells Valley and broaden the industrial base.

A member of the group was aware of the Center's TAC efforts and its interest in embedded computing (EC). They decided EC should be the thrust of the institution and presented their ideas to Dr. Ed Kutchma, then head of the Aircraft Integration Department. He thought it was a good idea, gave them some ideas of his own and attended some of their meetings.

The group evolved into CERIR (pronounced career), the Committee to Establish a Research Institute in Ridgecrest, by then also comprising representatives from defense contractors, retired NWC scientists and engineers, a representative from the city, one from Cerro Coso Community College, and others. Their intention was to seek state grants and other funding to establish the institute, which would

focus on research and education that would tie in and meld with the interests of the Navy.

As the ball began rolling faster, Kutchma decided to bring the then technical director and commander (Gerry Schiefer and Capt. John Burt) up to speed on the committee's efforts. They liked the idea and officially assigned Kutchma as liaison to the committee.

"CERIR had done a lot of good work and really made us think about it."

As interest was building at NWC, it became apparent to CERIR the funding and momentum to actually establish such an institute in the city were not going to materialize. "But they had done a lot of good work and they'd really made us think about it," Crawford said. "So, in early 1990, Dr. Kutchma got authority to set up a working group to see where we could take the concept."

After determining there was, indeed, a need to focus on embedded computing, the group discovered their counterparts in universities and industry were working to solve some generic research and applica-

tions problems in many of the same areas. But they were doing it as the Center was, Crawford explained, with very little funding and only one or two people working on isolated problems.

"We thought it would be great if we could all get together on something like this," he said. "And about that time we learned about cooperative research and development agreements (CRDAs)."

CRDAs came out of the Technology Transfer Act of 1986 and allow government to team with industry for specific ends. They are not contracts. In fact, they are almost the reverse; while the government is prohibited from providing funds, the industry partner is allowed to, and both partners provide personnel, services and property.

Reporting their findings to laboratory directorate department heads, the working group was asked to get some valid numbers on the level of effort being expended in EC and to write a plan on how to create the institute and how it would function.

In December 1990, they sent out more than 400 questionnaires to technical codes asking how many years would be spent on EC in the next year. With just a 32-percent response rate, results showed nearly 580 man-years in EC software and hardware.

In early January 1991, to gauge indus-

try interest in such an organization, they ran an announcement in Commerce Business Daily. It explained what NWC was considering and defined the teaming arrangement, specifically, it was not expected to lead to contracts. The announcement offered a concept paper and CRDA information to respondents and promised a technical interchange meeting (TIM) if there was enough interest and the concept was approved.

"We hoped to get 50 responses and thought that would show our management this was really serious," Crawford said. "We got over 300 responses, all very interested and wanting to get on the list and to know when the meeting would be."

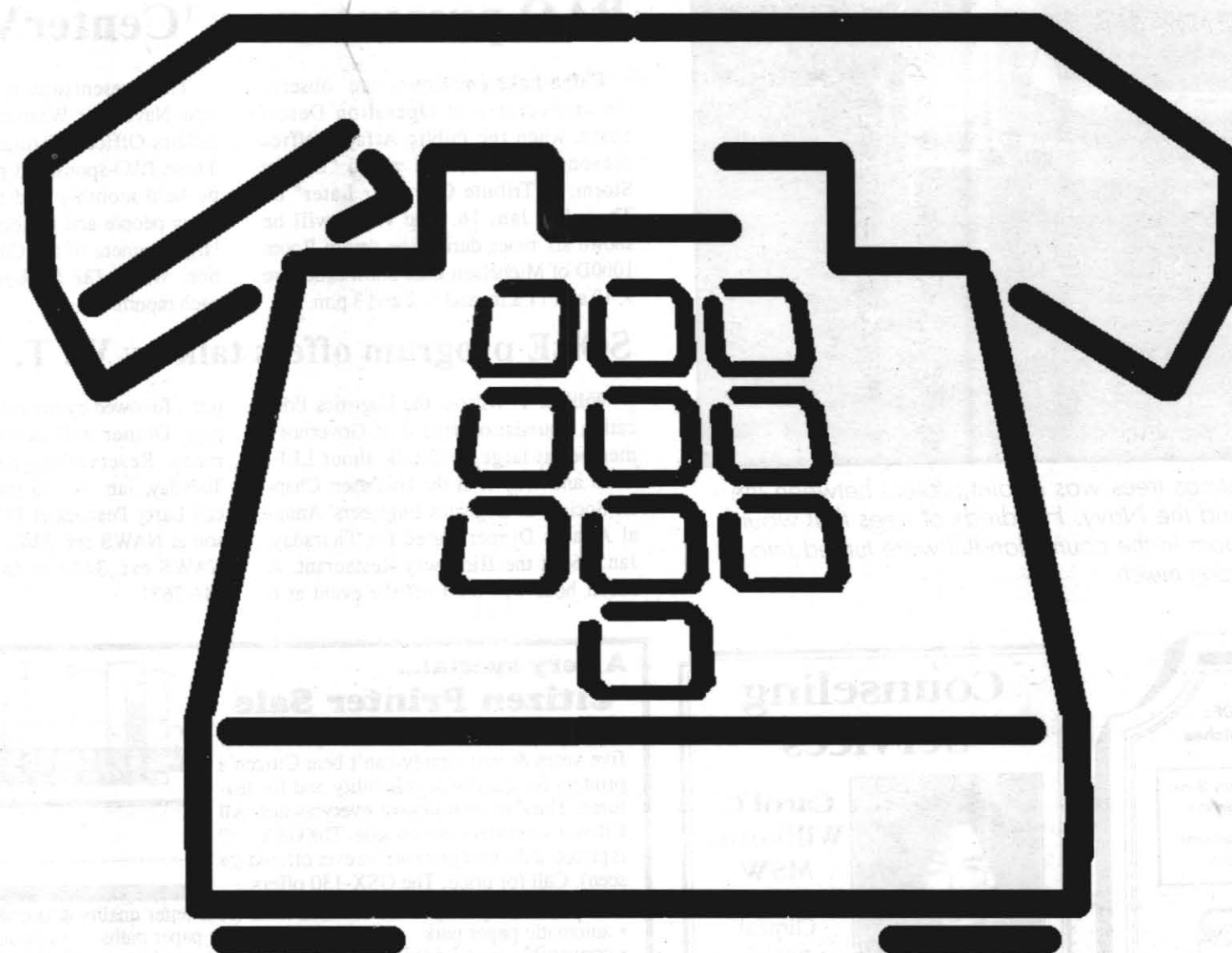
Presenting their draft plan and both internal and external interest data to the department heads, they were allowed to go the next step and presented the information to the technical director and commander last April.

"Mr. Porter and Capt. Cook said it looked good to them and felt we should try to do this. They were very supportive," said Crawford.

The working group received approval to hold the TIM, to brief the Office of Naval Technology (ONT), the National Science Foundation (NSF) and the Defense Advanced Research Projects

Please See **INSTITUTE** Page 7

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BLOOD CELL PROFILE

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Package 3

PACKAGE 1
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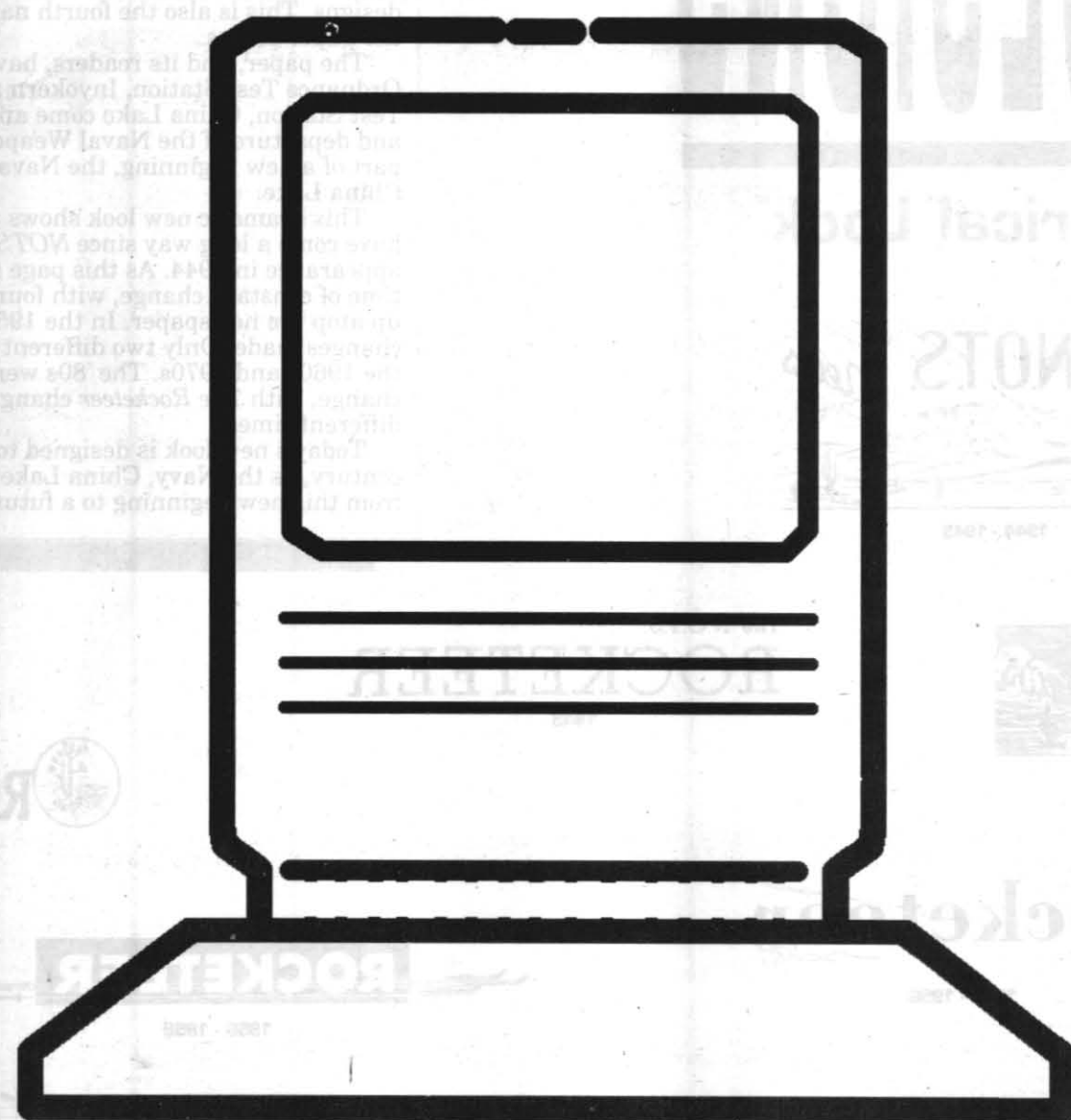
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INSTITUTE from Page 6

Agency (DARPA) and to start negotiations with possible teammates.

The TIM, co-hosted by NWC and CERIR in June, was attended by more than 100 people with 42 companies represented. The community group, through its president, Slim McWilliams, and secretary-treasurer, Mark Sandson, presented the history of the concept and bowed out, handing over the reins to NWC and disbanding the committee as a functional entity, but promising continued support as needed.

This TIM resulted in a number of one-on-one meetings with various companies. These meetings were used to further explain details of how proprietary information would be shared and protected by teammates. Sessions also looked specifically at the types of projects the companies would be interested in working on under a CRDA. Negotiations have continued with several companies and by the time the institute starts functioning, Crawford expects two or more CRDAs to be in place.

The December 1991 memorandum establishing the ECI also created a steering committee of department heads to provide executive guidance. This committee will review applicants and make recommendations for selection of a director, select industry and university representatives for the committee, semi-annually review plans, progress and budgets and set long-term goals.

Institute will be headed by nationally known director from off Station.

The ECI will initially occupy a facility on Inyokern Road roughly a block from the training center.

It will be headed by a nationally known director, hired from off Station, not on a Navy billet, but through an inter-governmental personnel agreement.

Responsibilities of the director will include overseeing operations and promoting the institute to bring in more industry and academic players. He or she will investigate sources of funding from entities such as the NSF, DARPA and others.

A senior DP-4 government employee will serve as chief scientist, working as a facilitator between and within working teams. Four to six full-time government EC experts will form a core group to work with teams.

Teams themselves will be formed based on CRDAs. When CRDAs which specifically define projects, are in place, the ECI will advertise on Station for people to be detailed to the institute for one year to work with industry and academic personnel.

The concept calls for one "detailed" government employee to work with one company employee and one university employee on one specific project, assisted by the core group. In some, and Crawford hopes many, instances, where overlap exists or develops, teams will work with other teams to find common solutions without compromising proprietary concerns.

As new techniques and methodologies for problem-solving are developed and proven, university players will be encouraged to develop courses or seminars to teach them. They will have the opportunity to dry run these courses on China Lake employees at the training center and to refine them before making them part of the curricula at their institutions.

The ECI is expected to be self-sustaining after two to three years. By then, with support money from CRDAs, other sources of core funding and, perhaps, royalty income, the working group anticipates direct support from the Navy will no longer be needed. This fiscal year \$350 thousand has been committed to establish the institute.

Crawford explained, this show of significant support is not necessarily an investment in hope of attracting new project business. "While some of that may occur, it's really secondary," he said. "The

main reason for the commitment is that embedded computing is central to just about everything we're doing. We need a lot of solutions and work in basic embedded computing. There is no way we can pay for it or dedicate the researchers by ourselves. By providing financial support to get the ECI off the ground, the Station hopes to leverage our efforts with those of industry and academia to realize significant technical accomplishments."

"We hope to attract all types of businesses to solve common problems."

Crawford said the ECI would not be limited to defense businesses. "We hope to attract any and all types of businesses interested in embedding computing," he said. "It's a broad field, and there is broad commonality in solutions that can be applied to specific applications--we can all learn from each other." He remarked, a university professor, who was once in the aerospace industry, told him his firm had hired some EC people away from Mattel Toy Company.

Many companies, as well as the Center, Crawford noted, are interested in ways to simulate EC applications before actually building the hardware, so there would be reasonable certainty the device would perform as anticipated.

"The option, of course, the way we do it now," he explained, "is to have a contractor build the device, and then together we work on it, continually modifying it until we get it to work. This is very costly and time consuming." He said, if the institute can solve some generic EC problems, such as this one, the country as a whole benefits. The government gets to apply and use the knowledge; business gets to apply and sell it; and the academic community gets to teach it, which, again, benefits both the public and private sectors.

The concepts involved in the institute, especially that of cooperation rather than competition, represent a significant deviation from past ways of doing business. They are, in fact, revolutionary. They extend the principles of total quality leadership beyond in-house practices and apply them fraternally between and amongst separate organizations.

"At the information meeting, in June, Capt. Cook addressed just that issue, and he challenged the attendees to find a way to make it work," Crawford said. "I think we can do it."

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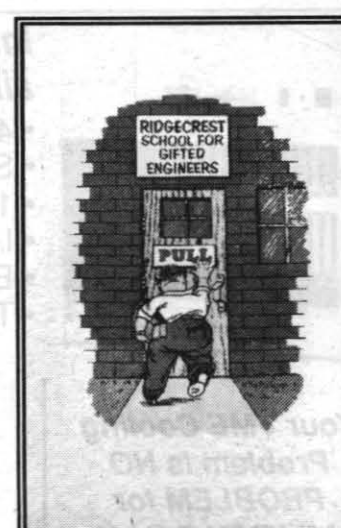
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Compu Chatter

By Donna Hanson
PC lab

Several recent reports in the "Virus-L Digest" indicate and confirm that the source code for the following viruses were made public on the FIDONET (an international bulletin board service).

- DIR-2
- THE DIAMOND VIRUS
- DARTH VADER
- MG-3, AND
- THE ANTI-PASCAL VIRUS VERSION AP-400

The release of this source code has been attributed to a Bulgarian viral writer. The released source code has been verified by anti-viral researchers as being the "Real-McCoy." The future viral impact on MS-DOS users in the form of new viral variants and mutations from the release of these viral source codes could be staggering, as the problem will be compounded in 1992 by new, malicious code released into the wild (currently estimated at two new viruses per day). Anti-viral researchers tested the above noted source code against the most advanced anti-viral scanning products and found that the viral codes are (at present) detectable,

i.e., McAfee's Scanv85, VIRx 1.8, TBSCAN 2.8, and FPROT 2.01. The threat in the near future will be the time it takes for these viruses and variants to show up in commercial software products sold to industry, DoD/federal agencies and academic communities.

The following software products are noted to have had malicious code implants.

- Zinc Software, "C++ Class Library," infected with the "Forms Virus."
- Virtual Reality Laboratories, "Distant Suns," infected with the "Michelangelo Virus."
- Software Perspective, "The Clip" demo disk, infected with the "Michelangelo Virus."
- Borland's "DBASE IV," infected with the "Stoned Virus."
- HDL Publishing, "Jeru Software," (purposely sold with the "Jerusalem Virus" to test your virus protection program).

When picking up a copy of Scan v85 in the PC Lab, please bring an exchange disk.

BLUEPRINT COPIER MAINTENANCE

Code 2741 is preparing the FY92 Station-wide maintenance contract for blueprint copiers. If you own this type equipment and would like maintenance but have not been contacted yet, contact Tiana Gaugh at NAWs ext. 3396.

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1944 - 1945



1945



1945



1945 - 1949



1950 - 1956



1956 - 1958



1958 - 1962



1962 - 1971



1971 - 1980



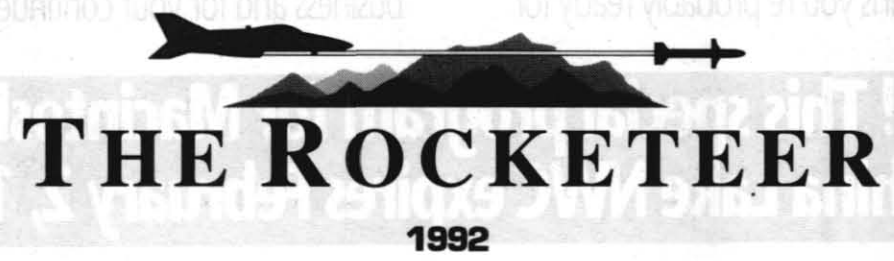
1980 - 1985



1985 - 1988



1988 - 1991



1992

and ability to influence and motivate others. The incumbent may be required to serve a 1-year probationary period. The full performance level for this position is DP-4. This vacancy announcement closes on 23 Jan 92.

No. 31-002, Supervisory Computer Specialist, DP-334-3/4, Code 3197. This position is that of Head, AH-1 Systems Engineering Branch, Systems Engineering Division, Aircraft Weapons Integration Department. The branch provides systems and software engineering for the AH-1 helicopter. As Branch Head, the incumbent directs a multi-disciplined staff which provides tactical system design, algorithm development, functional analysis, tactical software design, system and software testing and implementation for the AH-1 helicopter. **Job Relevant Criteria:** Knowledge of tactical systems software including operational software development and digital computer simulation; knowledge of affirmative action principles including willingness to implement EEO practices; knowledge of aircraft systems including avionics and the systems engineering process; ability to plan, organize, coordinate, and manage a technical program; ability to perform as a first-line supervisor; and ability to influence and motivate others. The incumbent may be required to serve a 1-year probationary period. The full performance level for this position is DP-4. This vacancy announcement closes on 23 Jan 92.

No. 31-004, Supervisory Interdisciplinary (General/Mechanical/Aerospace/Electronics/Electrical/Industrial Engineer/Physicist/Mathematician/Computer Scientist/Operations Research Analyst), DP-801/830/850/855/861/896/1310/1515/1520/1550-3/4, Code 3103. This position is the AH-1 Project Manager located in the AH-1 Project Office, Aircraft Weapons Integration Department. Incumbent is responsible to the Department Head for the management, supervision and administration of the AH-1 Project Office. Responsibilities include the development, supervision and/or monitoring of plans, schedules, manpower, progress and expenditures associated with assigned tasks. **Job Relevant Criteria:** Knowledge of affirmative action principles including willingness to implement EEO practices; ability to provide technical coordination of the AH-1 SSSA; ability to interface effectively with on-Center and off-Center organizations; ability to communicate both orally and in writing; ability to administer program planning, scheduling, and expenditures. Promotion potential is DP-4, however, promotion is subject to review and approval of Center Management. The selectee may be required to serve a one-year probationary period for supervisors. This ad will close 23 January 92.

REASSIGNMENT COLUMN

No. 62-001, Interdisciplinary (Mechanical/Aerospace Engineer), DP-830/861-2/3, Code 62222. This position is in the Engineering Section, Track Operations Branch, Range Department, Snort Facility. The incumbent will work with a team of skilled engineers and shop craftsmen in the design and execution of a wide variety of dynamic, high priority assignments. Tasks include design and fabrication of rocket sleds, definition and selection of propulsion systems to meet test objectives, and analysis of test results. There are also routine interfaces with contractors and with military personnel. Promotion potential to DP-3. To apply, send an updated SF-171 to Bob Bouse, Code 62222, NWC Ext. 4309.

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 applications 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.

SECRETARIAL COLUMN

No. 24-002, Secretary (Typing) DG-318-2/3, Code 242. The position is located in the Fire, Safety and Security Department. Incumbent provides secretarial/administrative support to the Fire Chief as well as the Division. Duties include maintaining the Fire Chief's calendar, coordinating and controlling correspondence and civilian personnel liaison for the Division. Promotion potential to DG-3, but not guaranteed.

No. 31-003, Secretary (Typing), DG-318-1/2, Code 3131. The incumbent will provide secretarial and administrative support to the Radar Warning Receivers (RWR) Branch. Ability to operate a Macintosh II computer, ability to prioritize workload, ability to communicate and knowledge of word processing software is necessary. Full promotion potential for this position is DG-2.

No. 32-023, Secretary (Typing), DG-0318-2/3, Code 3201. This position is located in the Ordnance Systems Department, Associate Department Head. Incumbent will provide secretarial and administrative support to the Associate Department Head, Head of Staff and Department Staff. Knowledge of NWC operations and regulations is desired. Knowledge and experience with the Macintosh PC is desired. Must be able to obtain and maintain a Secret Clearance. Promotion potential to DG-3, but not guaranteed. Previous applicants need not reapply.

No. 36-001, Secretary (Typing), DG-318-1/2, Code 3682. This position is located in the

Secretarial opportunities

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

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

Unless otherwise indicated, applicants for branch secretary will be rated on elements 1/2/3/5/8; division secretary applicants will be rated on elements 1/2/3/4/7/8/9; Program Office secretary applicants will be rated on elements 1/2/3/4/5/8/9; and department secretary applications 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.

Quality Assurance Branch in the Product Assurance Division. The incumbent provides general secretarial support to the Branch Head and all employees in the branch. Ability to operate a Macintosh computer is desirable. The selectee must be able to obtain and maintain a Secret Clearance. Promotion potential to DG-2. This announcement closes 1/16/92.

AD FOR NSTEP ASSIGNMENT

Staff Assistant, Office of Advanced Technology in the Office of the Chief of Naval Research (OCNR). Only DP-3/DP-4s with a minimum of three to five years' experience at NWC qualifying for series 801, 830, 855, 861, 1310, 1515, 1520 and 1550 are eligible to apply. This is a one-year NSTEP assignment beginning 1 March 1992 in Washington, DC.

The Office of Advanced Technology (OAT) under the OCNR is responsible for the execution management of the Navy's Advanced Technology R&D account (6.3A). The participant will be assigned a variety of tasks associated with the development, evaluation, and transition of advanced systems concepts and technologies from within the Navy, DOD, other government agencies, and private industry. This assignment will enable the participant to effectively utilize the following R&D programs: Advanced Technology Demonstration (ATD), Balanced Technology Initiative (BTI), SBIR, and the other 6.3A resource programs. Liaison with the other services' R&D organizations is essential, as well as DARPA, SDIO, and DOE. This assignment requires a highly motivated senior level scientist/engineer/analyst/manager familiar with science and technology programs, systems design methodology, fleet operations and the research, development and acquisition process. Security clearance at the SECRET level is essential.

For more information, contact current incumbent, Bob Byrne, at (703) 696-2555, DSN 226-2555, or Mr. Bill Chicky, NSAP/NSTEP Program Manager, Code 031, extension 1485. Apply by submitting a current SF-171 to Jacqui or Sandra in Room 202 of the Civilian Personnel Building (Code 22) before the close of business on Thursday, 23 January 1992.

No. 39-047, Secretary (Typing), DG-318-2/3, Code 39507. Incumbent will provide secretarial support to the Millimeter Wave Project Office. Incumbent must demonstrate initiative and self-motivation and ability to work with little or no supervision. In addition, duties will include maintaining and operating project office technical library, reviewing and maintaining project office financial reports, and performing as project office CSO. Knowledge and experience on the Macintosh II computer is highly desirable. Promotion potential to DG-3, but not guaranteed. Incumbent must currently possess or be able to obtain a SECRET clearance. Previous applicants need not apply.

No. 39-049 Secretary (Typing), DG-318-1/2, Code 3943. This position is located in the Advanced Signal Processing Branch, Electro-Optics Guidance Division, Intercept Weapons Department. The incumbent provides general secretarial and administrative support to the Branch Head and all employees in the Branch. Knowledge of a MAC II is desirable, but not required. Branch is located in the newly remodeled Stran Steel I, west of Mich. Lab. Promotion potential to DG-2, but not guaranteed.

NAWS ANNOUNCEMENTS

MARTIN LUTHER KING COMMEMORATION EVENT

In honor of the late Rev. Dr. Martin Luther King Jr.'s birthday, a special presentation of "Eyes On The Prize, America's Civil Rights Years, 1954-1965," will be given. The original 6-hour series was released in 1987 to unprecedented critical acclaim. Now, through the underwriting of Toyota Motor Sales, USA, the producers of the original film project, Blackside, Inc., have edited the 6-hour series down to feature length so that more viewers can appreciate the sweeping impact of this important period of history. Following the feature-length film will be a facilitator-led discussion.

The American civil rights struggle has been termed the second American Revolution, and it brings millions of civil-rights activists in affirmation of the democratic process. "Eyes On The Prize" tells the story of this American Revolution. It reveals the triumphs and tragedies of Blacks and Whites in the American South as they tested their powers to influence change. From the murder of a 14-year-old boy in Mississippi in 1955, to the dramatic gathering of 25,000 marchers in Selma, Alabama, in 1965, this program chronicles the ability of ordinary people to demand justice. The program will be featured on a walk-in basis at the Training Center on the following dates:

15 January, Wednesday,
0830-1130 and 1300-1600;
16 January, Thursday, 1300-1600
If you have any questions, call ext. 2686. (Code 224)

HUGHES AIRCRAFT ASUW BRIEF

Representatives from Hughes Aircraft Company will be on Center to present a technology brief on anti-surface warfare (ASUW). The brief will be held on Tuesday, **14 January**, from 0830-1130, in Mich Lab Conference Room B/C. The meeting agenda will be as follows:

0830 Introductions/Purpose/Topics
0845 High-Frequency Radar for ASUW
1000 BREAK
1015 Super-Resolution Radar
1100 Neural Networks
1130 Wrap-Up

You are invited to attend any or all of the sessions listed above. Off-line conversations on selected topics with the Hughes representatives will be held in the afternoon, as needed. For additional information, call Dave Burdick at ext. 1077. (Code 3901A)

AIR-LAUNCHED WEAPONRY BLOCK PLANNING FY93 CALL FOR PROPOSALS

Planning for the FY93 Air-Launched Weaponry Block (ALWB) Program is currently underway. The ALWB is concerned with exploratory development (6.2 RDT&E funding). Exploratory development products may consist of tools and models to support design analysis and performance definition, testbeds to evaluate design approaches, components that will enable system performance, or advanced concepts to define technology objectives and issues.

The deadline for task insertion into the FY93 block program is 12 March 1992, when recommendations are forwarded to ONT. Proposed ideas and efforts should be submitted to or discussed with the appropriate ALWB technology manager listed below prior to the mid-February 1992 timeframe. Some technology managers

prefer to receive a single-page description of your idea or proposal.

Technology Area	Contact	Code	Ext.
Fire Control/Tgt.	Ken LaBaw	315A	3583
Airframes/Struc.	Craig Porter	3591	2824
Guidance & Cntrl.	Dave Burdick	3901A	1077
Propulsion	Fred Zarlingo	3276	7395
Fuze	Larry Stephens	3901A	4624
Ordnance	Mike Aley	3205	7206
System Invest.	John Irving	3595446	2539
	Stacey Howard	372	3544

The ALWB has three key areas that need to be addressed in terms of project objectives and content for FY93. These areas include

1. Solutions or options for countering reduced observables (especially in guidance and control areas)
2. Proposals that will help define content for advanced strike weapons technology (issues of affordability and flexibility of operations should be addressed)
3. Ideas that will help evolve the multi-role potential of the present standoff antiship weapon concept (especially in areas of targeting and terminal guidance)

For more information, contact Tom Loftus, ALWB Manager; or Stacey Howard, Deputy, at ext. 3544. (Code 372)

RECRUITMENT FOR CONTRACTING INTERN

The NAWC-WPNS Procurement Department is recruiting for a contracting intern. The position is employed by the Career Management Center, Mechanicsburg, Pennsylvania, but the working job site is China Lake. Anyone who has completed a baccalaureate degree with a cumulative GPA of 3.45 or higher for all undergraduate coursework, or who (with college verification) has graduated in the top 10 percent of their class in a baccalaureate program may apply. For further information on how to apply, call ext. 2218 or 2925. (Code 25)

ADULT CPR CLASS

The Safety Office will be presenting an American Red Cross "Adult Cardiopulmonary Resuscitation (CPR)" course on Wednesday, **15 January**. The class will be presented at the Safety Office Training Room from 0730-1130. The course will focus on CPR skills for adults only. Infant and child CPR skills WILL NOT be discussed. To register for the course, call Dena Christison at the Safety Office, ext. 2315 or 2362. Space is limited so register early. (Code 2405)

LEAVE DONORS NEEDED

The employees listed below have been approved as leave recipients under the Leave Transfer Program. These employees have exhausted annual and sick leave because of personal emergencies and will be in a nonpay status for at least 10 days. Employees who wish to help a leave recipient may donate annual leave to the employee. NAVWPNCEN NOTICE 12630 provides specific information regarding how to donate annual leave. Send your approved request to Code 221. For additional information, call ext. 2018.

Carolyn M. Crump, Electronics Technician, Code 6442
Carolyn M. Crump underwent surgery and is indebted for leave.

Tamm L. Thoms, Staff Assistant, Code 2502
Tamm L. Thoms is presently ill and is indebted for leave.

Salleye S. Wakeland, Secretary, Code 35B3
Salleye S. Wakeland is suffering from anxiety attacks, migraines, and side effects from the medication prescribed for these conditions.

Adriana E. Ledford, Secretary, Code 285
Adriana E. Ledford underwent emergency surgery to remove her appendix and cysts and is in need of leave.

Linnea M. Mackey, Administrative Assistant, Code 2502
Linnea M. Mackey is indebted for leave due to a prolonged hospital stay.

Todd Werme, Aerospace Engineer
Todd Werme suffers from Chronic Fatigue/Immune Dysfunction Syndrome and is in need of leave.

Joseph Shepter, Electronics Engineer, Code 3114
Joseph Shepter is recovering from a heart attack and has exhausted all leave.

Linda Harinek, Purchasing Agent, Code 254
Linda Harinek underwent open-heart surgery and is unable to return to work until March of 1992.

Martin Krammer, Mechanical Engineer, Code 3182
Martin Krammer underwent surgery for a double hernia and is in need of leave.

Jay Ward Hill, Electronics Technician, Code 6421
Jay Ward Hill is undergoing treatment for Valley Fever and is indebted for leave.

Dawn Rizzardini, Payroll Clerk, Code 2853
Dawn Rizzardini is indebted for leave due to complications of pregnancy.

Shirley J. Eastman, Secretary, Code 2832
Shirley J. Eastman underwent hand surgery and is indebted for leave.

Jesse Ray Lewis, Police Officer, Code 2413
Jesse Ray Lewis is recovering from a herniated disk and is in need of leave.

Geniveve Kash, Engineering Data Management Specialist, Code 36523
Geniveve Kash underwent surgery and is indebted for leave.

Linda Schmitt, Computer Specialist, Code 3192
Linda Schmitt underwent major surgery and is indebted for leave.

Ron Wright, Electronics Technician, Code 3951
Ron Wright suffered a heart attack and is indebted for leave.

Sandy Joyal, Procurement Assistant, Code 254
Sandy Joyal broke her elbow, has undergone repeated surgery, and is indebted for leave.

RETIREMENTS AND FAREWELLS

DOUG DRISCOLL

Doug Driscoll is retiring from NAWC after 34 years of federal service. A retirement dinner will be held in his honor on Saturday, **25 January**, at 1930, at the Seafarer Club. Dinner will consist of roast beef and baked chicken for \$11.95 per person (plus gratuity).

For reservations, gift donations, or presentations, call Louie Shanteler at ext. 5766 no later than COB 17 January. (Code 3111)

DR. EDWARD K. KUTCHMA

Dr. Edward Kutchma is transferring to the Pacific Missile Test Center (PMTTC), Point Mugu. A dinner party to wish him farewell will be held in his honor on Friday, **24 January**, 1800, at the Carriage Inn, Ridgecrest.

For reservations, gift donations, or presentations, call Sheri Johnson at ext. 5343 no later than COB 22 January. (Code 31)

BRUNO J. PANNUTO

Bruno J. Pannuto is retiring from NAWC after 33 years of federal service. A retirement luncheon will be held in his honor on Thursday, **16 January**, at 1130, in Farris' Restaurant at the Heritage Inn, Ridgecrest. Lunch will be your choice of either sirloin tips with buttered noodles and tossed green salad or baked chicken breast, rice pilaf, fruit garnish, and tossed green salad for \$7.50 per person (tax, tip, roll, and coffee or tea included).

For reservations, gift donations, or presentations, call Carol Accurso at ext. 3411, x361, no later than 13 January. (Code 2634)

The *NAWS Announcements*, published by the Technical Information Department (Code 34) and edited by the Electronic Publishing Branch (Code 34121), disseminates work-related information to all Center personnel and is distributed to all departments, divisions, and branches on Friday. To ensure accuracy, all items must be submitted in writing, preferably double spaced, and must include a sponsor code and phone number. The collection deadline for submissions is 1500 Monday. The following pick-up points for material have been established for the convenience of contributors: Room 110, Training Building (Carol Corlett, Code 224), Room 1000, Mich Lab, Room 203, Administration Building (Linda Brantner, Code 28), and Room 123, TID Building. Items may be sent by FAX to 446-2619, Code 34121, ATTN: M. Allred, or mailed electronically to TID::ANC via the VAX. Questions regarding editorial policies or objectives may be directed to Code 34104.



HUMAN RESOURCES DEVELOPMENT

Unless otherwise noted, enroll in the following classes by submitting NAVWPNCEN 12410/73 (Rev. 12-88), Request for On-Center Training, via department channels to Code 224.

INTRODUCTION TO ROBUST DESIGN USING TAGUCHI TECHNIQUES (8 hours)

24 January; Friday, 0800-1600; Training Center. By: Dr. Robert D. Smith, Code 39103.

Scope: Robust design is an efficient experimental strategy for identifying the best, in a well defined performance sense, set of parameters for a component, subsystem, system, or process. The technique is general in nature, and not limited to special areas of science and engineering. Robust design is used extensively by the Japanese, and its use in the U.S. has grown considerably over the last 10 years.

Specific topics that will be covered in this course include quality loss functions, orthogonal arrays, data analysis, experiment design, data transformations, predicting performance, and design philosophies. Numerous examples relating to work in the area of simulation and analysis done at NWC will be presented.

Copies of the lecture material will be provided; however, no textbook will be provided. The three useful reference books are

1. *Quality Engineering Using Robust Design*, by Phadke
2. *Orthogonal Arrays and Linear Graphs*, by Wu and Taguchi
3. *A Primer on the Taguchi Method*, by Ranjit Roy

Reference 1 may be available at Telmart. If not, Reference 1 and Reference 2 can be ordered from American Supplier Institute (ASI) by calling (313) 271-4200. Reference 3 must be obtained from the publisher (Van Nostrand Reinhold) or ordered from a bookstore.

Note: Enrollees are asked to bring a 1-inch, 3-ring binder to class with them. Enrollments are on a call-in basis only. To enroll, or for more information, call ext. 2686. Overflow sessions will be scheduled if necessary.

FRESHSTART (Stop Smoking Program) (4 hours)

27, 30 January; 3, 6 February; Monday and Thursday, 1600-1700; Training Center. By: Hazel Barber.

Scope: The American Cancer Society's Freshstart Program (four 1-hour sessions) will help you stop smoking by providing you with information and strategies to direct your own efforts at quitting. The workshop will be limited to 10-15 people, and will be led by an American Cancer Society trained facilitator who has successfully completed a Stop-Smoking Workshop.

Presentation Method: Seminar.

Note: To reserve a space in class, call the Wellness Program Office at ext. 2468. No training request is required.

HOW TO LIVE BENEATH YOUR MEANS (AND ENJOY IT) (2 hours)

29 January; Wednesday, 1600-1800; Training Center. By: Charla Green, MBA, CFP.

Scope: Have you been feeling like a financial failure? If so, now is the time to take action. "People don't plan to fail, they fail to plan." We all have opportunities when it comes to having money—we can make more or spend less. Some of us can borrow it, inherit it, or win the lottery (fat chance!). All of us can plan ahead, develop money-management skills, and TAKE CONTROL of our financial lives. This course will show you ways to expand your resources, curtail spending, borrow wisely, prepare for the future, and avoid anxiety.

Presentation Method: Workshop.

Note: Enrollment is on a walk-in basis only. Space is limited. Point of contact is the Wellness Program Office at ext. 2468.

PREVENTION OF SEXUAL HARASSMENT (2.5 hours)

29 or 30 January; Wednesday or Thursday, 0900-1130 or 1300-1530; Mich Lab Conference Room 1000D. By: Lloyd Tookes, Civil Rights Attorney.

Intended Audience: All NWC employees.

Scope:

I. Overview of Title VII

II. Sexual Harassment

- A. Types of sexual harassment
- B. Discussions of pertinent court cases
- C. Forms of sexual harassment
- D. Three types of harasser
 1. Supervisor of victim
 2. Co-worker of victim
 3. Non employee
- E. Legal Remedies

New guidance from the Department of the Navy mandates sexual-harassment-prevention training for ALL employees. This course fulfills this requirement and is particularly useful for supervisors. This course meets the supervisor's yearly EEO training requirements. An enrollment list for credit will be circulated at each session.

Note: This course is on a walk-in basis only.

No training request is required.

Point of contact is ext. 2686.

SYSTEMATIC TRAINING FOR EFFECTIVE PARENTING (STEP)—EARLY CHILDHOOD (12 hours)

29 January-18 March; Wednesday, 1130-1300; Bldg. 457 on Blandy. By: Janet Presley and Debra Oliver.

Scope: Early childhood STEP is designed especially for parents whose children are new-born through age five. The objective is to help parents gain parenting skills; understand children's behavior; and build self-esteem, communication, and a healthy family relationship. Topics to be covered in the eight sessions include the following:

- How a child's personality, social skills, belief systems, and lifestyle develop as the child grows from a toddler to a preschooler
- Misbehavior—what it is and what it is not
- How to recognize the purpose of a child's misbehavior and deal with it
- Why rewards and punishments do not work, and what does work
- How to encourage cooperation, communication, social skills, and self-esteem
- Ways to handle crying, temper tantrums, toilet training, lying, jealousy, and public misbehavior

Early Childhood STEP is based on the popular parenting program STEP (Systematic Training for Effective Parenting). Step has been used by more than 2 million parents of older children.

Presentation Method: Workshop.

Note: To enroll, call the Wellness Program Office at ext. 2468. Books will be available at the first session for \$10.00.

INCOME TAX PLANNING (1.5 hours)

22 January; Wednesday, 1600-1730; Training Center. By: Charla Green.

Scope: This course will focus on tax planning

strategies for employees. Three primary questions will be answered.

1. Why do I have to pay taxes?
2. How can I keep the IRS auditor away?
3. How can I pay as little tax as possible?

Recent tax law changes and tax planning tips will also be covered. Time will be provided for questions.

Note: Enrollments are on a walk-in basis only. Class size is limited. Point of contact is the Wellness Program Office, ext. 2468.

OVERCOMING OVEREATING VIDEO PRESENTATION (8 hours)

22 January-26 February; Wednesday, 1130-1230; Training Center. By: Betty Miller, Facilitator.

Scope: This course is a video-taped presentation given by Jane Hirschmann that was taped during a 1-day seminar in November 1990.

Recent studies have shown that the overwhelming majority of men and women who go on diets will not only regain what they lost, but will gain more once off their diets. Jane Hirschmann, author, lecturer, and Adjunct Clinical Professor at Hunter College, School of Social Work in New York City, will present the workshop with the following objectives:

- Explain the diet/binge cycle and its pitfalls
- Identify who is at risk for eating problems and factors affecting the problem
- Outline a conceptual framework for viewing the problem of compulsive eating
- Establish an approach for treatment of compulsive eating
- Learn how to use food to "cure" compulsive eating
- Understand the addictive cycle

Parts of the video will be shown each week and there will be time set aside for discussion. The book *Overcoming Overeating* will also be available for those who attend the sessions.

Note: This class is on a walk-in basis only. Point of contact is the Wellness Program Office, ext. 2468.

FINANCIAL MANAGEMENT FOR SUPERVISORS (12 hours)

27 January; Monday, 0800-1600; and Tuesday, 0800-1130; Training Center. By: Gale Poppen, Consultant.

Scope: This course provides new supervisors with basic information about the NWC financial system. It covers the NWC financial organization, levels and kinds of funding received, the overhead system, rate stabilization, and acceleration (fringe).

Enrollments are on a call-in basis only—first to call, first to be placed. To enroll, or if you have any questions, call ext. 2686.

Note: All approved applicants are to bring a 3-ring binder to class with them.

TECHNIQUES OF EFFECTIVE LISTENING (7 hours)

4 February; Tuesday, 0800-1600; Training Center. By: Bert Barer.

Scope: This course will provide all levels of personnel with the skills and principles of effective listening. The workshop examines how we retain and understand information by our ability to listen actively. Emphasis is placed on how effective listening influences job productivity of supervisors and employees. Lecture, class discussion, and simulation activities will examine and apply the major factors in listening—comprehension, message retention, emotional barriers, verbal and nonverbal communication, active listening, and feedback techniques (such as clarifying, paraphrasing, summarizing, and reflecting). Attendees are required to do the following:

- Concentrate on messages being sent, face-to-face or by phone.
- Block out competing messages
- Convey effective verbal and nonverbal feedback to all levels of the organization, in person or by phone

- Overcome emotional barriers to listening
 - Listen with comprehension
 - Develop feedback techniques
- Presentation Method: Lecture/workshop.
Note: A training request is required.
Deadline: 20 January.

NAVAL MESSAGES (4 hours)

5 February; Wednesday, 0800-1130; Training Center. By: Code 87 personnel.

Intended Audience: Employees who come in contact with naval messages.

Scope: This course covers the steps involved in drafting and typing the narrative-type naval message, including the response of the drafter and releaser. Minimized procedures will also be covered.

To enroll, submit an On-Center Training Request Form 12410/73.

Presentation Method: Lecture.

Deadline: 21 January.

USING TOTAL QUALITY TO TRANSFORM ORGANIZATIONS (16 hours)

5-6 February; Wednesday-Thursday, 0800-1600; Training Center. By: Dr. Marlene Caroselli.

Intended Audience: All hands (especially supervisors).

Scope: This course is a highly interactive, 2-day workshop based on interviews with some of the leading voices in the Total Quality movement. The course explores the essential precepts on which TQL is founded and shows how to apply those essential precepts to the workplace. Upon completion of the workshop, participants will know

- The fundamental philosophies of the three Quality gurus
- The basic TQL principles
- How to use problem-solving tools
- How to enhance team performance
- How to identify and overcome workplace barriers
- How to analyze a work process and improve it
- How to identify customers and suppliers
- How to implement TQL in their work environment

In direct support for DON's view of TQL, this workshop encourages employees and supervisors to find new ways to continuously improve their work processes.

Note: Enrollments are on a call-in basis only—first to call, first to be placed. To enroll, or if you have any questions, call ext. 2686.

DOD-STD-2167A (4 hours)

10 February; Monday, 0730-1130; Training Center. By: James Dorrell, Code 39B11.

Intended Audience: Managers, scientists, engineers, technicians, and support specialists.

Scope: This course will present an overview of DOD-STD-2167A software development program requirements and documentation. Topics covered include the following:

- Overview of 2167A requirements—what is required and what needs to be done
- Purpose of software documents
- How software is documented and ordered
- How the software documents fit
- What documentation is really needed
- Correlation to hardware documents
- What the similarities and differences are between DOD-STD-1679A, DOD-STD-2167, and MIL-STD-490A
- Should conversions be made from -1679, -2167. When is it smart to do so?
- What TADSTANDS are and what their relationship is to software, documents, etc.
- What DOD-STD-2167A is not

Note: This class may continue into the afternoon for 2-4 hours depending on the amount of discussion or interest involved.

Deadline: 27 January.

CUSTODY CONTROL POINT (CCP) PROCEDURES (7 hours)

11 February; Tuesday, 0800-1600; Training Center. By: Code 243 staff.

Prerequisite: Attendance in Security for the Clerical and Administrative Work Force.

Intended Audience: CCPs and alternates.

Scope: This course will include a discussion of CCP responsibilities, duties, and procedures. This "hands-on" class will cover SECRET document control, accountability procedures, custodial responsibilities, transmittals, accounting procedures, reproduction, and distribution.

There will be opportunities to share problems, methods of resolving them, and "good ideas" that work for you.

Presentation Method: Lecture/conference and practical exercises.

Note: Training Request 12410/73 required.

Deadline: 24 January.

PRE-RETIREMENT SEMINAR (24 hours)

18-20 February; Tuesday-Thursday, 0800-1600; Kerr McGee Center. By: Milm Cartwright, Consultant.

Intended Audience: NWC employees who are considering retirement within the next 2 years.

Scope: This seminar consists of several lectures and a workshop. The lectures have to do with facts affecting retirement, such as those relating to the Civil Service Retirement System and FERS, and Social Security. To derive maximum benefit, participants are encouraged to come to all lectures.

The workshop, "Planning a Successful Retirement," is not about facts, but is designed to help the participants clarify their retirement desires and goals, decide on the kind of planning that is right for them, and decide on the actions they will take now to assist them in having the kind of retirement they want.

Spouses of participants are also encouraged to attend. Indicate if your spouse will attend and give your estimated date of retirement on your training request.

For content information, call John Powers at ext. 2018 or 2592.

Presentation Method: Seminar and a workshop.

Deadline: 3 February.

MAMMOGRAPHY SCREENING

Intended Audience: NWC employees or their spouses.

Scope: A complete mammography screening program is being offered to NWC employees and their spouses. The service is provided by Valley Technological Services of Lancaster, Calif., which is accredited by the American College of Radiology. The cost is \$60.00. Women younger than 35 years of age must have a referral from their physician.

For further information, or to schedule an appointment, call 1-800-458-3385. The mammography mobile unit will be parked in the Mich Lab parking lot on 22, 23, and 29 January. Early detection is the best protection against breast cancer.

COURSE CANCELATIONS AND CHANGES

Due to the consolidation, the classes FORMS MANAGEMENT, scheduled for 21 January; and DIRECTIVES, REPORTS, PRINTING AND REPRODUCTION, scheduled for 28 January, HAVE BEEN CANCELED.

PERSONNEL NEWS

Promotional opportunities

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

Eligible spouses (of military sponsors) with competitive employment status may apply for employment preference. Those enrolled in this program will automatically receive consideration for employment on vacancies for which they applied. For initial employment information, career counseling and enrollment, call 939-3317 for an appointment.

HOW TO APPLY: Submit the following: a current application, SF-171 or other Human Resources Department pre-approved form; a copy of your most recent annual performance assessment narrative (note: a copy of your performance plan should be attached if the annual performance narrative description does not clearly state the tasks/duties performed); and a completed Background Survey Questionnaire. A supplemental narrative which relates your qualifications to each knowledge, skill or ability (KSAs) as cited in the advertisement is always desirable and may be required if stated in the vacancy announcement. Write the title, series, level (grade), and announcement number on all application materials. Not submitting the annual performance narrative may adversely affect your evaluation scores. Prior to submitting your application, complete Cover Sheet Form 12335/2, available at the reception desk. **Make sure your address, phone number, etc. are current, correct and that all forms are complete and accurate.** If information is missing, your qualifications may not be fully and completely rated. Additional information cannot be submitted after the closing date of the announcement. A current date and a signature on the last page completes the application. Civilian Spousal Program Eligibles with competitive employment status must submit a copy of their sponsor's PCS orders with each application in order to be considered for Merit Promotion vacancies which do not state that status eligibles may apply.

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

Notice Regarding Drug Testing Designated Positions

Any applicant tentatively selected for one of these positions will be required to submit to urinalysis to detect illegal use of drugs prior to a final selection. Final selection is contingent upon a negative drug test result, and thereafter the selectee will be subject to drug testing on a random basis as the incumbent of a Testing Designated Position (TDP). Further, all Department of the Navy employees may be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have an opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test results will be provided to the selecting official and servicing Civilian Personnel Office before a final selection is made. A verified positive drug test of a current Department of the Navy employee will also be provided to the employing activity/command. (NAVWPNCENINST 12792.2, 14 Dec 90).

MERIT PROMOTION

No. 00-017, Patent Clerk (Typing), DG-303-1/2, Code 006 - This position is located in the Office of Counsel, Patent Division. The incumbent is responsible for support to the clerical operations established by the Naval Weapons Center Patent Counsel in support of the Navy Patent Program conducted on behalf of the Chief of Naval Research. Incumbent prepares correspondence, reports, and legal documents as required apart from processing invention disclosures. Assists in the maintenance and record keeping of attorney's dockets, files of invention disclosures, and prepares applications, including statutory bar cases. Knowledge of word processing/software (WordPerfect/D.Base) on personal computers relevant but not required. Incumbent deals directly with all levels of Naval Weapons Center and NAVAIR management, inventors, the Office of Naval Research, U.S. Patent and Trademark Office, and government contractors.

Job Relevant Criteria: Ability to communicate effectively, orally and in writing; ability to deal effectively among technical and functional personnel with poise and tactfulness; skill in grammar, punctuation, and spelling.

No. 19-001, Supervisory Recreation Assistant (Temporary NTE 1 year but may become permanent), DG-0189-2, Code 194 - Incumbent is responsible for supervisory controls and operation of a large gymnasium complex including athletic fields, tennis courts, racquetball courts, weight room, multipurpose court, locker rooms, sauna for women, steam room for men, and small resale operation. **Job Relevant Criteria:** Knowledge and working skills in these areas desirable; ability to deal effectively with patrons and MWR employees; ability to communicate effectively orally and in writing; and knowledge of affirmative action principles including a willingness to implement EEO practices. Full performance level: DG-2. May be required to complete a one-year supervisory probationary period.

No. 24-001, Security Assistant, DG-3, Code 2432 - This position is located in the Information Security Branch of the Security Department. Duties include processing and preparing classified documentation for customers as well as presenting briefings on the proper handling of such documents. Incumbent maintains industrial security, NATO and CNWDI data bases/files, and provides briefings and information concerning certifications/documentation, controls incoming correspondence, including message traffic; records and processes security violations and discrepancies; and maintains accountability and control of Department Secret document.

Job Relevant Criteria: Knowledge of regulations and instructions pertaining to safeguarding information; Knowledge of correspondence policies and procedures; Ability to interpret and apply rules, regulations, policies, procedures and instructions; Ability to communicate orally; Ability to communicate in writing. Incumbent must be able to obtain and maintain a Top Secret security clearance. Promotion potential to DG-4, but not guaranteed. **SEE NOTICE REGARDING DRUG TESTING ABOVE.**

No. 24-026 Locksmith, WG-4804-9, Code 24111 - This position is located in the Physical Security Branch, LEPS Division, Safety and Security Department. Incumbent repairs, maintains, installs, and troubleshoots all mechanical locking devices as well as some electrical locking devices. **Job Relevant Criteria:** Ability to use and maintain tools and equipment; Ability to read, interpret, and apply written instructions and specifications; knowledge of equipment assembly, installation, and repair; Knowledge of technical practices. Supplemental is required and may be obtained in Room 100 of the Human Resources Department, 505 Blandy. Position is at the full performance level.

No. 28-065, Accounting Technician, DG-0525-1/2/3, (Multiple Vacancies) Code 2863 - This position is located in the Billing & Inventory

Branch, Accounting Division, Office of the Comptroller. The incumbent will serve as an accounting technician in the control and maintenance of financial records and applicable subsidiary ledger accounts. Duties include the review of computer generated reports, auditing reports for accuracy and completeness and making the necessary corrections; posting and reconciling financial data to subsidiary ledgers; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project and budget personnel. **Job Relevant Criteria:** Knowledge of NWC accounting system; knowledge of NAVCOMPT regulations and basic accounting principles; ability to work accurately with figures; ability to meet financial work deadlines; ability to deal effectively with people. Promotion potential to DG-3. Previous applicants need not apply.

No. 31-001, Supervisory Interdisciplinary (General/Mechanical/Aerospace/Electronics/Electrical Engineer/ Mathematician/Physicist/Computer Scientist/ Operations Research Analyst) DP-801/830/850/855/861/1310/1520/1550-3/4, Code 3197 - This position is that of Head, AH-1 Systems Engineering Branch, Systems Engineering Division, Aircraft Weapons Integration Department. The branch provides systems and software engineering for the AH-1 helicopter. As Branch Head, the incumbent directs a multi-disciplined staff which provides tactical system design, algorithm development, functional analysis, tactical software design, system and software testing and implementation for the AH-1 helicopter. **Job Relevant Criteria:** Knowledge of tactical systems software including operational software development and digital computer simulation; knowledge of affirmative action principles including willingness to implement EEO practices; knowledge of aircraft systems including avionics and the systems engineering process; ability to plan, organize, coordinate, and manage a technical program; ability to perform as a first-line supervisor.