

THURSDAY, DECEMBER 16, 1993

NAVAL AIR WEAPONS STATION, CHINA LAKE

Vol. 49, No.25

McKinney assumes command of NAWC Weapons Division

By Steve Boster

s he took command of the Naval Air Warfare Center Weapons Division, Tuesday afternoon, RAdm. Dana B. McKinney, stressed the unique and irreplaceable nature of the land, air and sea facilities of China Lake and Point Mugu. And, he stressed the inevitable change that is coming to the Department of Defense, the Navy and NAWCWPNS.

"I know many of you are anxious about the uncertainty that comes with terms like BRAC and re-engineering and competency aligned organization. In response I'd say that change, in and of itself, is not bad. It is understandable to fear change that's unknown and uncontrollable," said McKinney

The new commander said the first step to reducing this fear is to recognize that change is coming.

"It is not beyond our control to determine the future structure of the Weapons Division. We will only lose that power if we let change happen to us, rather than making it flow from us.

As I see it, our choices are simple: We can fight change and lose. . . or seize it and shape the future. I intend that we will seize it."

Assuming the Weapons Division leadership from RAdm. W.E. Newman, McKinney said the primary mission of the division and its people has not changed. "Our primary mission is to develop and test weapons which allow the fleet to put fire and steel on target, the first time and every time. We can't afford to lose sight of our customers and our reason for being."

He credited the men and women of the division for their long history of innovative leadership and technical expertise, saying, "you have built a unique and irreplaceable national asset." He added that for these reasons, the division should face the future with confidence.

The NAWCWPNS team has the talent, dedication and foresight, in the view of RAdm. McKinney, to meet the challenges, master the changes and write the brightest chapter in the history of the organiza-

Vice Admiral William Bowes, commander, Naval Air Systems Command, was the guest speaker. He praised Newman as a Navy leader who, in the successful evolution of NAWCWPNS, showed how significant positive change can occur when there is strong leadership and a commitment to work as a team.

Before he talked about Newman's accomplishments, Bowes reflected on the future of the Navy and the Naval Aviation Systems TEAM. Noting that downsizing of the Navy comes as no surprise to the people assembled in the Point Mugu hangar for the ceremony, the TEAM commander said there will be 24 percent fewer aircraft owned by the Navy and Marine Corps in 1999 compared to 1989. The shore establishment will be 25 percent smaller. And, the reductions are not finished yet.

Because the Navy strategy is to maximize the fighting capability of operating forces, the Naval aviation development, acquisition and support business is being forced to decrease its size at a rate greater than the rate at which the Navy as a whole is down sizing.

Bowes said, "In fact, we're being driven to come down so rapidly that, unless we do something different, much different, our very ability to perform the work of NAVAIR will be threatened.

Please see CHANGE, Page 12

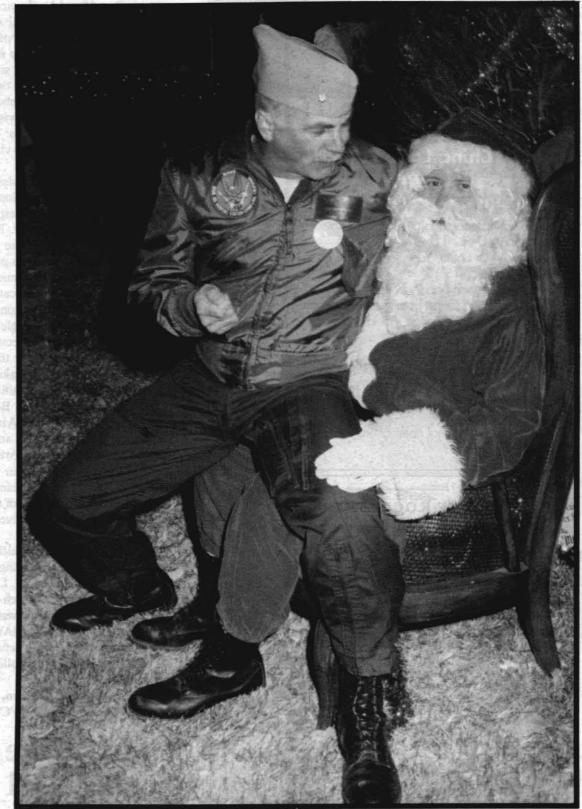


Photo by Mike Johnson, TID

HO HO—Kids of all ages enjoyed sitting on Santa's lap and telling him what they wanted for Christmas during the MWR Tree Lighting Extravaganza held on the Administration Bldg. lawn Dec. 9. Cdr. Chip Mills, NAWS China Lake XO, told Santa Claus that he hopes everyone at China Lake has a Merry Christmas and Happy New Year.





China Lake Calendar

Thursday, Dec. 16

 Last issue of Rocketeer for 1993. Deadline for events happening prior to Jan. 13 is Dec. 8 Saturday, Dec. 18 • Breakfast With Santa, Youth Center, 9 a.m. Sunday, Dec. 19 Kerncrest Audubon Society holds its 41st Annual Christmas Bird Count from 7 a.m. to 5 p.m. People

interested in volunteering should call Don Moore, 446-6137 Thursday, Dec. 23

 China Lake Holiday Employee Open House, 11 a.m. Tuesday, Jan. 11 •Government Auction, Bldg. 1073, Warehouse 41, 9 a.m. Tuesday, Feb. 1 •Deadline to submit final nominations for the 1994 Fellow Program

THE ROCKETEER

NAVAL AIR WARFARE CENTER WEAPONS DIVISION COMMANDER RAdm. Dana B. McKinney VICE COMMANDER Capt. Roger K. Hull DEPUTY COMMANDER FOR RESEARCH AND DEVELOPMENT Sterling Haaland **DEPUTY COMMANDER FOR TEST AND EVALUATION** Gerald Wrout NAVAL AIR WEAPONS STATION CHINA LAKE **COMMANDING OFFICER** Cant. Charles A. Stevenson

Public Affairs Officer CATHY PARTUSCH Managing Editor STEVE BOSTER Editor BARRY MCDONALD

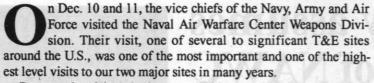
Staff Writer PEGGY SHOAF Staff KATHI RAMONT

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Newman thanks employees for efforts on recent four-star visit



Because the visit took place on a Friday evening and on Saturday, it was necessary to ask a number of you to work during weekend hours to provide our four-star visitors with a comprehensive look at who we are and how we operate. There was also a great deal of effort that went into preparing for the visit during the several weeks preceding it.

I can assure you that the visit was an absolute success at both sites. An extremely tight and closely choreographed agenda was executed without a single hitch, despite some of the worst winter storm conditions in recent memory. Every facility they visited looked impressive, presentations were crisp and to the point, and every employee they encountered was professional, upbeat and helpful.

We may never know how much this visit influenced future decisions with regard to the allocation of available workload, or the streamlining of roles and missions among the Services, but I can tell you that there was not one single negative comment from any of the members of the Board of Directors regarding anything they saw or heard. I believe very strongly that we are much better understood now at the highest decision-making levels within DoD, and that we will benefit substantially from this effort.

The chairman of the T&E Board of Directors, General Carns, Vice Chief of Staff of the Air Force, was, in his own words, "impressed with the breadth and depth of the work done by the Weapons Division." Admiral Arthur, Vice CNO, said that the other multi-Service sites on their tour "have a very tough act to follow," after seeing Point Mugu and China Lake as their first stop. The tenor of their questions and the tone of the off-line conversations were consistently positive and supportive of what we do in support of our RDT&E mission.

I genuinely appreciate the selfless and enthusiastic effort by all of you who participated in preparing for and carrying out this visit with such profound professionalism. I, too, am impressed with your dedication and the pride with which you carry out your work. Nothing was contrived for this visit; it was a well-orchestrated demonstration of business as usual for the NAWCWPNS team, but it did involve extra effort for which I am grateful.

I wish a safe and happy holiday season for all members of our team and their families.

RAdm. William E. Newman Former Commander, NAWCWPNS

China Lake Open House begins at 11 a.m. Dec. 23

Activities for the annual NAWCWPNS China Lake Holiday Employee Open House will begin at 11 a.m. Dec. 23. Activities end at 1 p.m., and guests must leave restricted areas by 1:30 p.m.

The Holiday Employee Open House is a traditional opportunity for employees' guests to view their workplace and share, for a short time, an element of their workday world.

Departments should already have copies of this year's restricted area control procedures. If there are any questions regarding these procedures, call Jim Pinnell, 939-3005.

or call the inspector General at:

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volunteers as they assisted Department of Fish and Game workers in moving 25 big horn sheep onto NWC range areas. . . Bill Porter, NWC T&E director, represented the Navy when Northron dedicated a drone conversion facility at Inyokern airport. . . Jo A. Cherry was elected president of the local chapter of American Society of Military Comptrollers. . . The first NWC Firing Officer Awards went to Kit Skaar and Ed Regan.

Dec. 7 & 14, 1973

NWC Commander RAdm Paul Pugh was among the guests as CSC opened their new field services facility. . W.E. Davis, head of Safety and Security, announced the start of routine, unannounced vehicle searches at NWC. New housing rental rates will be in place Jan 1, a three bedroom Hill Duplex will now be \$222.30 a month. . . Robert Fletcher was elected president of the China Lake Communi y Council for 1974. . . A master bike path plan was adopted for NWC with extenive coverage of the Center.

Dec. 13 & 20, 1963 Cdr. Martin M. Manger is he new NAF administrative officer. . . Tom Garcia of the Propulsion Development Department was the first person to reach Col. Chuck Yeager when his experimental NF-104 crashed near Edwards AFB. . . Frank Kne-

neyer was elected president of the IWV Swim Team Board of Directors at China ake

Dec. 11 & 18, 1953

Flames gutted the Monerey Street duplex home of the T.J. Elliott family, but no one was injured in the worst fire at NOTS in two years. . RAdm. W.S. Parsons, deputy chief of BuOrd and a recent NOTS visitor, died following a heart attack. . . NOTS pistol team, led by Milton McCreary, won the 11th Naval District Championship . Cdr. Edwin Gibson reported to China Lake as the new public works officer: he relieved Cdr. J.F. Cunniff. Montie Montana, champion cowboy of Rose Parade fame, was a guest at the NAF Christmas Party.

Pages From The Past

Tom McGill of the Envi

onmental Branch led NWC

Dec. 9 & 16, 1983

December 16, 1993

THE ROCKETEER

COWWINLLA

Today (Dec. 16), the Community Connection for Child Care will present its Holiday Hullabaloo at CCCC, 237-D W. Ridgecrest Blvd. in Ridgecrest. Two successive one-hour sessions will begin at 9 a.m. Children can sing along to some Charlotte Diamond tunes and can visit with Santa. Refreshments will be available and cameras are welcome

#####

There will be a public meeting today, Dec. 16, in the Ridgecrest City Council Chamber. Starting at 7 p.m., JEMSTAR Enterprise Transit Services will make a full presentation of its complete plan to establish a fixed-route transit system serving Ridgecrest, China Lake and Inyokern. Jonathan McArtor, J.E.T.S. president, urges citizens to show support for this service by attending the meeting.

"Art at Work," figurative painting of mixed media and acrylic on canvas by Oakland artist Victoria Hamlin, will be shown at the Sylvia Winslow Gallery of the Maturango Museum from Jan. 8 through Feb. 2. A preview reception will

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THE MONDAY BEFORE PUBLICATION

BUSINESSES

be held Friday, Jan. 7 from 7 to 9 p.m. for the artist and members of the museum. Admission is \$1 for adults and 50 cents for children six through 17. There is no fee to members and to children five and under. A percentage of all the art sales will benefit museum programs. ####

Community Connection for Child Care is sponsoring Early Childhood Development 89DC, family day care management training at its office, 237-D W. Ridgecrest Blvd. from 6:40 to 9 p.m. Mondays starting Jan. 24. A second session will begin March 7. The instructor is Barbara Wicker. Cost is \$13 for one unit of credit from Cerro Coso Community College. Licensed caregivers, as well as people interested in providing child care at home or in a center, are encouraged to take advantage of this opportunity to learn more about professionalism, parent/provider relationships, record keeping, taxes, child abuse reporting, nutrition, safety, provider stress and so on. To register, call 375-3234

Audubon Society plans its 41st **Annual Christmas Bird Count**

decisions.

On Sunday, Dec. 19, the 41st Annual Christmas Bird Count will be held from 7 a.m. to 5 p.m.

This annual bird count is sponsored by the Kerncrest Audubon Society and is conducted within a 15-mile diameter count circle that centers two miles west of the NAWS main gate on Invokern Road. All volunteer participants, both experienced and inexperienced birdwatchers, are welcome.

The purpose of this annual bird count is to gather information from the field observations about various wintering bird populations in the China Lake area. Information gathered during this annual count is compiled by the Kerncrest Chapter of the Audubon Society as part of a larger effort to count the kinds and numbers of birds nationwide. This information is shared with the NAWS China Lake Environmental Project Office. NAWS biologists use this information to help monitor local bird populations and

Fire safety tip

Develop an escape plan and practice it

You'll have a better chance of getting out of a burning home safely if you've planned ahead. Develop a fire escape plan and practice it with the whole family. Everyone should know two ways out of each room and where to meet outside. Make sure everyone understands that

And remember, once you're outside,

getting out is the first priority.

446-6137.

to assist in making land-use managemen

First-time volunteer participants will

be assigned to teams led by experienced

birders, so the event provides the oppor-

tunity for new participants to learn more

about the local wintering bird species

(totaling over 120 species) such as snow

geese, herons, egrets, robins, mead-

owlarks, cedar waxwings and bluebirds.

Specific observation sites within the

count circle include both the Ridgecrest

and Station housing areas and the City of

Ridgecrest Wastewater Treatment Facili-

ty ponds. Station employees with the

proper area access on their badges will

be able to count birds in the normally

restricted areas of the Lark Seep Lagoon

Anyone interested in participating, or

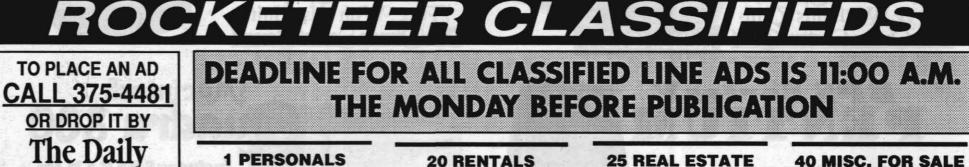
who would like more information about

this year's count, should contact Don

Moore, Kerncrest Audubon Society, at

drainage system and Sandquist Spa.

stay out!



TNA PRODUCTIONS: Local 8-track digital recording studio bookings available from \$25/hr. PA Services for parties, concerts, etc. In or out-doors, Call 375-1458 for bookings. (1216) CHEAPEST FARES to any Southwest Airline City. No advance required. 446-3629. (1216)

HOW TO CUT your utility bill in half! Send \$5 to John Fitzgerald, P.O. Box 6227, Ridgecrest, CA 93555. (1216)

10 HELP WANTED

BABYSITTER NEEDED 12 hrs. per week for 2 yr. old. Prefer someone near Richmond School. 446-3448. (1216)

15 SERVICES/SCHOOLS

LANDSCAPING by Deluxe. Sprinklers, drip ,clocks, sod, rock, installation & repairs, clean-ups & hauling. Gardening starting at \$15 weekly. 377-4419. (0113) THE FIRING PIN-Your connection to the outdoors. Guns, ammo, fishing, archery and outdoor equipment. 446-5639. (0113)

QUIET COUNTRY COTTAGE. W/T pd. Carport, patio, no pets, \$400/mo, 377-5987 after 6 p.m. (1216)

3BR, 2BA DW w/storage. \$525/mo. 375-1625. (1216)

3BR, 2BA, FP, dual cooling. 313 N. Sunland. \$550/mo. 375-8087 or 375-2091. (1216)

RENT SINGLE FAMILY North location 3BR, 2BA, gar., stove, D/W, W/D hookups, fenced. \$540 + \$500 sec. 619-446-7166. (1216)

2 BR. APT. UPSTAIRS. refrig., range, D/W, GD, garage, balcony, sm. back yard. \$400 mo. Call Dave 384-3283. (0127)

DELUXE LIVING Fantastic central location. 2 large bdrms. equal size, 2 full BA. Spacious 1,200 sq. ft., quiet street/open space. 5 min. from base. FP, w/w carpet, tile kitchen, side-by side/ice maker, gas stove, D/W, G/W, walk-in pantry. Energy eff: evap. cool/gas heat, cable outlets, cov patio, fenced side vard, 2 car gar w/auto open, landscaped, low maint. XInt landlord seeking xint tenants. Ref. req. \$575/mo. (incl. front lawn maint., W/T) \$300 sec. Pets negotiable. Avail NOW!375-1473. (0113)

OPEN HOUSE 1-5 p.m. Sunday or by appt, 375-5952. 3BR, 1-3/4BA, 538 N. El Prado, (0113)

GREAT DEAL! 3BR, 2BA Eastridge home, 1,469 sq. ft. Tile counters throughout. Vaulted living, dining, ter & second bdrms. \$84,900. 375-3987. (1216)

35 AUTOMOTIVE

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IF THE PERSON who bought my 16x8 chrome wheels will call, I will give you a set of lock-lugs, 446-2205, (1216) FOR SALE, 1986 CHEVY TON 4x4 Pickup, 446-0951, (1216)

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LABRADORS!! Picture this under YOUR Christmas tree...AKC registered lab pups. Yellow. ONLY 2 males @ \$225/each. Both parents on premises. Reserve yours now and put the PICTURE under the tree! They're going quick! Pups will be ready Jan. 10th (619) 378-3419. (1216)

MINI POT BELLIED PIGLETS. Very. very small, black & white. Prices starting at \$200. For more info. call 377-4419. (0113)

50 GARAGE SALES

SAT., DEC. 18, 8AM-NOON, 1310 TICONDEROGA, NAWS, 6 solid oak chairs, B/W 9" TV, 9x12 brown carpet, all in excellent condition, CLOTHES: boys infant-4T, infant girl, maternity size 12-14, misses size 12-14, bed linens (twin, full) curtains, small toys, books, Christmas decor, knick-knacks, electric heater. (1216)

OR DROP IT BY The Daily Independent

10 a.m

9 a.m

9 p.m

9 p.m

8 p.m.

10 a.m.

11 a.m.

Military teams compete

in holiday softball tourney

As part of the Morale, Welfare and Recreation

Department's Holiday Program, a double-elimination

softball tournament was held on Schoeffel and Knox fields for active duty military personnel and their dependents on Nov. 27. A total of 120 military personnel,

In the final competition, the B4 team trounced the

"Everyone had a fun day," said Karen Rivers, manag-

er of the Naval Air Weapons Station China Lake gymna-

sium. "This is just one of the ways we (MWR) are help-

our arararararara

MWR Holiday Calendar

NWC Credit Union (on Station)

Lancaster "All Day" Shopping Trip

Holiday Bake Sale

Breakfast With Santa Youth Center

Seafarer Club

Youth Center

New Year's Eve Adult Party

New Year's Eve Teen Dance

Hall Memorial Lanes

Solar Park Pool

New Year's Rose Parado

New Year's Day Golf Tou

China Lake Golf Course

New Year's Eve Bowling Party

New Year's Day Polar Bear Plunge

(Departure location to be announced)

ing our military personnel enjoy the holiday season."

making up six teams, competed.

ASF team 11-1

Dec. 17







Photo by Karen Rivers, MWR

WINNERS-With an undefeated record of eight wins, the B4 team took first place in MWR's Intramural Softball Season. Winners are (back row, I to r) Bill Overby, John Newton, Jeff Stewart, Joey Buck, Darrell Blevins, (front row) Charles Dowdle, Edgar Garcia, Greg Laube and Dustin Miller. Team members who couldn't be in the photograph are Taz Clark, Rob Cox, Paul Atkinson and Roman Reid. Another Intramural Softball League is now forming. This league is open to everyone. Deadline to register is Jan. 14. Games will be played on Tuesday and Thursday evenings. Team managers may pick up rosters at the gym. Individuals interested in playing on a team should call Karen Rivers, gym manager, at 939-2571.

Merry Christmas and Happy New Year, from MWR

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NOWISTS-MERCHINS

December 16, 1993

Local dental technicians sweep sailor of the quarter **MILITARY NEWS** honors for Long Beach NDC

Thile being named sailor of the quarter is not new to DT2 Pamela Joe and DT3 Roselyn Scarver, the fact that they swept the recent sailor of the quarter (SOQ) competition for Naval Dental Center, Long Beach, is a notable accomplishment for them and China Lake's Branch Dental Clinic. Senior Sailor of the Fourth Quarter 1993 DT2 Joe has been nominated for SOO at all of her previous duty stations, winning once, and Junior Sailor of the Quarter DT3 Scarver has earned the same recognition at all of her previous

DT2 Joe

Nominating papers by the director of the BDC, LCdr. David Hamula, and the letter of commendation by Capt. K.J. Davis, commanding officer of the Naval Dental Center, Long Beach, credit DT2 Joe with establishing "a proactive and effective dental liaison program with NAWS tenant commands, which resulted in more than a 50 percent reduction in base and squadron" personnel who are delinquent in their regular checkups.



This is a five-year low, and she is also credited with reducing the patient failure rate by 50 percent.

"She's been remarkable in her first five months here," said Dr. Hamula. "As the leading petty officer she's taken everything on her shoulders. There's no chief and she has the perfect diplomacy for handling the front desk. She has great people skills, which is critical. Especially since there is only one dentist here."

This is Joe's first assignment in dental administration and as a LPO. She came to BDC China Lake fresh out of "C" school for dental administration at the Naval Dental School of Assisting and Technology (NDSAT) in San Diego. She said she had been interested in business administration in high school in her home town of Wise, Va., and had studied business at Mountain Empire Community College in Big Stone Gap, Va., before joining the Navy in 1984.

After recruit training she was assigned to USS Yellowstone, a destroyer tender homeported in Norfolk, and worked in the Deck Department doing general maintenance. During her second year on Yellowstone she began striking the DT rate, and then attended DT "A' school for three months at NDSAT. Upon graduation she returned to Norfolk Naval Dental Center headquarters at Sewell's Point as a chair-side assistant. She was promoted to third class petty officer at Norfolk.

Her next duty station was Naval Dental Center, Pearl Harbor, where she stayed for three years. Working at clinics in both Westlock and Barbers Point-one in the morning and one in the afternoon-she earned the rank of second class before heading for "C" school and landing at China Lake.

Besides her LPO roles, some other 17 other "hats" include ADP security, enlisted performance review board, safety officer, urinalysis coordinator and security.

She plans to stay in the Navy until eligible for retirement and currently intends to go into nursing after that.

Joe met her husband "in the chow line" on Yellowstone. They have one son, Robert, 5, and Loyad is no longer in the Navy.

DT3 Scarver

In nominating DT3 Scarver for junior sailor of the quarter, LCdr. Hamula wrote, in part, "DT3 Scarver (as the clinic's laboratory technician) is extremely conscientious and exceptionally talented, consistently producing top quality fixed and removable prosthetic appliances. During this period she has virtually eliminated "rework," minimizing patient time in temporary appliances."

Hamula went on to laud her performance in her additional capacities as radiology technician and preventive dental petty officer. She, too, wears many hats, including assistant LPO, hazardous materials and personal effects inventory board."

Born and raised in Montgomery, Ala., she attended Alabama State University for a year before joining the Navy in 1986 for the G.I. benefits that would allow her to complete her education. Now she says she'll probably stay through the period necessary for retirement and then, like DT2 Joe, go into nursing

After recruit training at RTC Orlando, DT3 Scarver went into general aviation apprenticeship training, before her first assignment to Beeville, Texas, where she began striking the aviation mechanic's mate (AD) rate.



DT3 Roselyn Scarver

She left for "A" school in May of 1988, but for DT not AD school, at NDSAT. Her first dental assignment was with Naval Dental Center, Jacksonville, Fla., working at the Branch Dental Clinic at NAS Cecil Field. She made third class petty officer in January 1990, and in April 1991 headed once again for NDSAT for six months of prosthetic "C" school.

Her first assignment as a lab technician took her to Subic Bay, Republic of the Philippines in October 1991, and she reported to China Lake in July 1992.

Scarver said she was shocked when she knew all the answers the sailor of the quarter review board asked, so she wasn't too shocked when she was named junior sailor of the quarter.

She intends to start courses at Cerro Coso Community College to work toward an associate of science degree and plans to continue her education throughout her career.

Her son, Jermaine, who is nine years old, lives with Scarver's parents in Montgomery

New crash truck arrives at airfield

By PH3 Tim Adams Air Test and Evaluation Squadron Five

Over the past 50 years, many major changes have occurred in the Navy air arena that require the China Lake Fire Division's Crash Crew to keep abreast of these new state of the art innovations and changes. New Navy air supersonic and sophisticated one-of-akind jet aircraft, with their numerous new weaponry systems and ejection seats keep the crash crew training daily, improving their fire fighting and rescue techniques and skills. Bigger, better and faster crash fire rescue apparatus is required, in addition to new superior fire fighting agents.

The CF4000 L Crash fire rescue truck, recently received at Fire Station 2 at Armitage Field, is an example of this latest equipment. A 552 cubic inch Detroit Allison diesel engine powers a four-by-four all-wheel drive chassis. A single diesel engine powers the truck's drive train and water pump. The firefighting systems of the truck are self sufficient with no outside source of extinguishing agents needed. Water, foam and Halon 1211 are carried in tanks built into the truck body. Water or a combination of water and foam can be used to put out a fire. Extingishing agents are delivered through the cab mounted roof turret at 500 gallons per minute, the bumper turret at 250 gallons



NEW CRASH TRUCK—NAWS Commanding Officer Capt. Charles A. Stevenson took a spin around Schoeffel Field in the new CF4000 L Crash Truck, shown here demonstrating the 500-gallon-per-minute roof turret.

Please see CRASH TRUCK, Page 4

CRASH TRUCK from Page 3

per minute, or the handline at 125 gallons per minute. The CF4000 L can operate for approximately two minutes before it has exhausted all of her fire fighting agents.

On or off the runway, the CF4000 L packs a solid punch in knocking down and extinguishing aircraft fires to enable firefighters the opportunity to rescue downed aviators, crew or passengers. Unlike the 1940s, 50s and 60s, when sailors manned the crash crews, today federal civil service firefighters man the equipment. The CF4000 L comfortably carries a crew of three personnel-crew chief, engineer and firefighter. The engineer can comfortably drive the apparatus and operate all fire fighting systems unassisted from inside the cab. This allows both crew chief and firefighter to perform rescue operations or extingush small perimeter fires with handlines.

All Faith Chapel plans caroling Dec.19

Members of the All Faith Chapel are issuing an open invitation to anyone who would like to join them for Christmas caroling onboard the Naval Air Weapons Station China Lake Dec. 19. Carolers will meet at 1008 Blandy at 6 p.m. Afterwards, participants can enjoy hot chocolate and cookies.

Volunteers needed to help with **Christmas Dinner for the needy**

Volunteers are needed to help make the Free Community Christmas Dinner a success. Neighbors will share with neighbors in need from 11 a.m. to 5 p.m. at the Knights of Columbus Hall, 725 W. Ridgecrest Blvd., on Christmas Day.

Areas still needing help include food donations, food preparation, food serving, dishwashing, transportation, monetary donations, meal set-up and clean-up. Volunteers are needed Christmas Eve, Christmas Morning, for two shifts in the afternoon and for clean-up in the evening.

Rides will be available and a limited amount of food deliveries will be made. To arrange for a ride or meal delivery, call 375-8901 from 11 a.m. to 4 p.m. on Christmas Day.

This event is being sponsored by the All Faith Chapel Catholic Congregation of the Naval Air Weapons Station China Lake. Call Agnes Winter, 929-2773, to register as a volunteer or to make a donation.

All	Faith Chap	el Christmas Schedule
hide mannage Ged	Protesta	nt Congregation
Dec. 19, Sunday	8:30 a.m.	Hosanna Service, East Wing
and the second second	10:30 a.m.	Service, Main Chapel
		(Includes the Sunday School
		Christmas Program)
Dec. 24, Friday	7:00 p.m.	Candlelight Service, Main Chapel
Dec. 26, Sunday	8:30 a.m.	Hosanna Service, East Wing
the second second	10:30 a.m.	Service, Main Chapel
	Cathol	ic Congregation
Dec. 19, Sunday	9:00 a.m.	Mass of 4th Sunday of Advent,
the best Meal Da		Main Chapel
Dec. 20, Monday	7:00 p.m.	Communal Advent Penance Service,
Time al gridenes?	an and all the	Main Chapel
Dec. 24, Friday	5:00 p.m.	Family Mass, Main Chapel
Dec. 25, Saturday	12:00 a.m.	Midnight Mass, Main Chapel
		(Christmas carols begin half hour earlier)
		Reception follows Mass in the East Wing
Dec. 26, Sunday	9:00 a.m.	Feast of the Holy Family, Main Chapel

All Faith Chapel Services

	Protestant Sunday Worship Service, East Wing Sunday Worship Service, Main Chapel Sunday School, 1008-10 Blandy & 1903-05 Mitsch (September thru May) Bible Study (East Wing), Wednesday (September thru June)	9:00 a.m. 11:30 a.m.	Roman Catholic Sunday Mass, Main Chapel 9:00 a.m. Daily Mass, Blessed Sacrament Chapel 11:35 a.m. Confessions, Sundays 8:15 - 8:45 a.m. Confessions, Weekdays By appointment Religious Education Classes, Sunday (September thru May)	
	Men's Prayer Breakfast, East Wing, Thursday Officers' Christian Fellowship/Christian Military Fe East Wing, Thursday	6:30 a.m. ellowships, 7:00 p.m.	1902 Dibb, 1002 Blandy, 1008-10 Blandy & 1903-05 Mitscher	10:15 a.m.
loten .	Jewish (446-3613 Messages) Weekly Services, Friday, East Wing October through June	7:30 p.m.	Adult Education Classes, Thursdays (September - May) St. Ann's School Library 7:00 - 8:00 p.m.	
	Hebrew Classes, Saturday, 1902 Dibb Adult Education, Saturday, 1902 Dibb September through June	2-5 p.m. 10 a.m noon		8:15 - 9:45 p.m.
		30 a.m12:30 p.m.	Jumaa Prayer, Friday (1002 Blandy)	12:00 p.m.

By LCdr. T.F.Mele, CHC, USN and Lt.j.g. David Alicea, CHC, USNR

Dear Friends and Neighbors:

Chape

lready the sounds, sights and smells of Christmas are permeating the air in a grand announcement of the birth of Jesus. No other season of the year is so exciting...especially for children...and especially for Christians whose spiritual heartbeat was born out of their encounter with this Savior sent from God.

Jesus was born in a smelly stable in the little town of Bethlehem nearly two thousand years ago. From this humble beginning this Child became the one solitary figure in all human history that bears the unshakable stamp of both humanity and divinity.

Whether out of praise and devotion, or out of sheer disdain and vanity, more words have been spoken, more books written and more thoughts provoked about Jesus Christ than a combination of the greatest fig-

ures in history.



occurred in antiquity have any significance for contemporary man?" In this great event that occurred in time and history God entered into the human family in a special way; into the frustrating circumstances of poverty, taxation, human sufferings of all sorts and

One may ask, "How can a birth that

A Christmas

message from

your chaplains

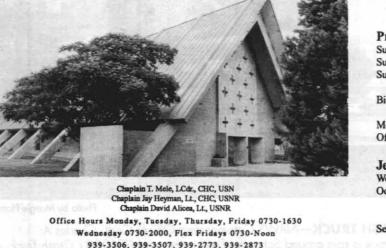
political overlording. Much, if not all, of the world can still identify with these conditions. He came then to bring "peace on earth and good will toward men." He has not ceased coming to man with the same objectives. Where the minds and hearts of humanity have been open to His

redemptive love there has been peace and brotherhood; where man has been insensitive to God's love and the needs of humanity there has been war, chaos, disharmony and exploitation

His significance lies not in His birth alone. That birth was but the beginning of history's most spectacular and beautiful life. There would be no reason to celebrate Christmas were it not for His ministry of love and compassion, His sacrificial death on the cross, and His victorious resurrection. We have more than His profound words and unimpeachable personal example. This, yes! But more importantly, we have His undying presence, for He is the living Lord! He is here, make no mistake about that, inescapably so! And He-that Savior of great love, all sufficient grace, and enduring strength-will encounter you personally in your life's pilgrimage. This is the significance of Christmas! Not the tinsel and lights, the tree or presents. Not the star of Bethlehem, and not even the wise men, the shepherds or the angels who sang. Christmas is God with us. Dare we meet Him and experience the relationship of love and grace He offers the profound purpose and meaning of life will be ours to celebrate with joy and thanksgiving.

Make Christ the celebrity, the guest of honor in your celebration of Christmas, and you will find the joy that Christmas was meant to be.

We wish for you and yours a Merry Christmas and a Happy New year.



December 16, 1993

THE ROCKETEER

SPORTS

More than 300 people take part in the Turkey Trot race Track club plans a 3K Walk, 5K Run for New Year's Day

ore than 300 contestants finished the Over-The-Hill Track

Club's annual Turkey Trot race on Thanksgiving Day. Running or walking the course were 336 athletes from about three to 70 years of age. some younger ones being carried or "wagon-ed" and a few dogs.

The slightly hilly three-mile run, starting and ending in the Cerro Coso Community College parking lot, was run under a "blind handicap" system, in which the runner drew a handicap after finishing the event. The handicap was then subtraced from the runner's clock time to get the final time, giving all finishers an equal chance of winning.

The top five winners were Erin Ross, with a handicapped finishing time of 46:07; Claudia Ross, 56:18; Doug Banks, 20:30; Pat Ross, 20:32; and Duane Roth, 20:59.

Prizes ranged from turkeys donated by Albertson's to Corny's Shoes and Sports Oasis gift certificates, to pet rocks, book bags and t-shirts.

New Year's Day Race

On Jan. 1, the Over-The-Hill Track Club will sponsor a New Year's Resolution 3K Walk and 5K Run. The race will start at the Cerro Coso Community College's main parking lot. This is an event designed for all family members.

Registration will be held at 9 a.m. the day of the race.

There will be no entry fee and no awards, however, times will be kept.

The club will provide hot spiced cider for all finishers and club members urge everyone to bring leftover holiday treats to share with the other race participants.

For more information, call Tom Miller at 375-9443.



Photo by Karen Rivers, MWR

HOLIDAY FUN—The Mechs emerged victorious in the single-elimination, round robin Flag Football Tournament held Dec. 4 on Shoeffel Field. This active duty military contest was part of the Morale, Welfare and Recreation Department's Holiday Program. Night Attack took second place, and GTP took third.

Military flag football leagues are now forming

Flag football leagues are now forming for active duty military personnel only. Deadline to register is Jan. 14. Games will be played on Wednesday

and Friday evenings. Team managers may pick up rosters at the gym. Individuals interested in playing on a team should call 939-2571.

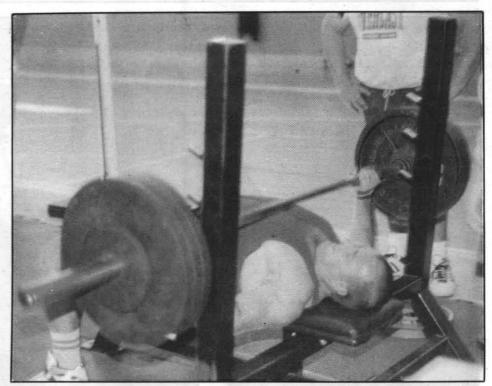


Photo by Karen Rivers, MWR

WORKING OUT—Contestants at the MWR Power Bench Press Contest on Dec. 4 lifted between 135 to 400 pounds. Another contest is planned Jan. 8.

Four contestants record their best numbers in bench press contest

hirteen people competed in the Power Bench Press Contest held at the Naval Air Weapons Station China Lake Gymnasium Dec. 4. The contest was sponsored by the Morale, Welfare and Recreation Department and Marine Staff Sergeant Charles Storey.

The three divisions, men, women and juniors, were divided into 11 weight categories. Weight classifications were 114, 123, 132, 148, 165, 181, 198, 220, 242 and 275 pounds and a Super.

In the Men's Division, Storey lifted 230 pounds in the 148-pound classification, while Bill Zebley lifted 270 pounds in the 165-pound classification. In the 181-pound classification, Tim Copeland lifted 315 pounds and Charles Cruz lifted 250. In the 275-pound classification, William L-Faaser lifted 400 pounds, while Thomas Mayer lifted 315.

There were only three weight classifi-

Youth roller hockey sign-ups started

Sign-ups run from now through Jan. 7 for the winter season of Roller Hockey. This program is for players nine to 15 years of age, with games beginning Jan. 29. The draft for all players will be held Jan. 13. Each player will be assigned a number and a time for the draft when they sign-up.

Al Challenor takes top honors in shooting match

Al Challenor carried away first place honors in the Blackpowder Rifle Shooting Match held Dec. 5 at the NAWS High Power Rifle Range. Challenor had nine out of 10 hits possible at 300 and 500 meters in the Cartridge Rifle Class.

Cost is \$18 for military dependents, \$21 for DoD dependents and \$23 for all others. There is a \$2 discount for each additional player from the same family.

Coaches and referees are needed to help with this program. A general meeting will be held at the Youth Center Jan. 20 for those interested in helping out.

in the 500 meter competition, using an original 1873 Trapdoor Springfield Car-

bine with original military sights.

6" group."

According to a press release, five of Coffman's nine hits were a "neat little 5-

Rick Coffman also hit nine out of 10

cations in the Women's Division. In the 165-pound classification, Darlene Chesney lifted 205 pounds, while Doris Sorensen lifted 125. Shyama Pate-Lopez lifted 165 pounds in the 148-pound classification and Hope Hill lifted 135 pounds in the 181-pound classification.

In the Juniors' Division, Justin Cook lifted 215 pounds in the 148-pound classification and Mark McKain lifted 135 pounds in the 181-pound classification. Seventeen year old Vincent Keck lifted 280 pounds in the 275-pound classification, a personal best.

Other personal bests were Storey's 230 pounds, Pate-Lopez's 165 pounds and L-Faaser's 400 pounds.

Another contest planned

Another Power Bench Press Contest will be held Jan. 8. To register, or for information, contact Karen Rivers, gym manager, at 939-2571.

December 16, 1993



December 16, 1993

wrote

Navy Achievement Medals dominate quarters for NAWS, VX-5

Navy Achievement Medals, some of them second and third awards, dominated quarters at NAWS China Lake and VX-5 in October and November, and one Vampire received the Navy Commendation Award. NAWS

Lt.j.g. John W. Wood was honored with a gold star in lieu of a third award of the NAM for his service as F/A-18 maintenance/material control officer at NAWS from January 1991 to April 1992. "Selected as the single point of contact for the host site, Lt. j.g. Wood skillfully assisted the depot drive-in modification upgrade for research, development, test and evaluation F/A-18 aircraft by providing a long-term, highly viable operating base," wrote NAVAIR Commander VAdm. William C. Bowes, in part, in the citation. "His superbly coordinated support of a depot team, which upgraded 10 project F/A-18s, ensured expedient resolutions to logistic and project scheduling issues."

ABH1 Steven C. Dye was recognized with a NAM for his service as acting chief petty officer for the Flight Support Branch at NAWS from October 1992 to March 1993. In the citation, NAWS CO Capt. Charles A. Stevenson lauded Petty Officer Dye for his management and planning for station visits by Navy and foreign dignitaries, "allowing for an outstanding first impression of the Naval Air Weapons Station China Lake." Dye was also singled out for his knowledge of airfield equipment and operations during the performance of a \$1 million runway and taxiway repair contract. "His leadership in the daily quality assurance of contractor work resulted in zero foreign object damage to station aircraft during a period of greatly increased potential for foreign object damage due to the nature of contractor work," the CO

PR2 (AW) Calvin S. James received the NAM for service as leading petty officer in the Aircrew Survival Equipment Shop from March to April 1993. "Petty Officer James created a prototype Air-Deployable Survival/Rescue Pack that significantly increased the capability of a helicopter search and rescue crew by allowing the option of cropping life-saving equipment when the geographic location precludes timely extraction of the survivor," wrote Capt. Stevenson, in part, in the citation. "The contents of this pack can extend the survival time of one person by two days while providing backup radio communication and visual signaling equipment to facilitate next-day rescue." The CO also recognized James' extra effort for research for the project during off-duty hours.

VX-5

A gold star in lieu of a second award of the Navy Commendation Medal was presented to Chief Warrant Officer Gary L. Humphrey for his service as assistant maintenance officer, AIMD, NAS Agana, Guam, from September 1990 to July 1993. "Displaying brilliant managerial skills, CWO Humphrey's talents were essential to the reorganization of manpower assets to meet the demands of the sudden and dramatic growth of the Station," wrote Adm. R.J. Kelly, commander in chief, U.S. Pacific Fleet, in part. "He personally and flawlessly rewrote three manning documents, resulting in the Station becoming the first to obtain massive changes under the new Total Force Manpower Management System program. His exceptional leadership was paramount to the safe evacuation of aircraft from four neighboring commands and the Guam International Airport preceding 14 typhoons."

Lt. Kenneth E. Nicholas received a gold star in lieu

of a second award of the NAM for service maintenance/material control officer at VX-5 from March 1 through May 31, 1993. "Lt. Nicholas courageously took charge and improved the maintenance efforts of over 290 people and 18 aircraft of 12 different types/models/series," wrote former VX-5 CO Capt. Garth A. Van Sickle. "He flawlessly maintained five budgets through two major claimants with direct obligating authority of \$8.5 million. He dramatically reduced daily average up gripes from over 400 to 120, greatly improving overall aircraft material condition."

AMS 1 (AW) Brian J. Moses was presented the NAM for service as Troubleshooter Branch Work Center supervisor, Strike Fighter Squadron 113, from July 1989 to May 1993. RAdm. S.R. Briggs, acting commander, Naval Air Force, U.S. Pacific Fleet, credited Petty Officer Moses with safe, sustained and unprecedented sortie completion rate, allowing the squadron to meet or exceed all operational requirements. "He was directly responsible for training a continuous stream of new airmen in flight deck operations and safety procedures, providing the enhanced squadron awareness which contributed to the squadron receiving three CNO Safety "S" Awards during his four-year tour."

Also recognized by RAdm. Briggs, with a gold star in lieu a third award of the NAM, was AD1 (AW) John E. Bastin, for service as Power Plants, First Lieutenant Division and Line Division supervisor with Tactical Electronic Warfare Squadron 140 from August 1990 to July 1993. "Hand-picked as leading petty officer for an advance detachment to USS George Washington, his leadership ensured squadron spaces were fully ready for the command's initial deployment aboard the ship," the

Please see QUARTERS, Page 6



QUARTERS from Page 5

admiral wrote, in part. "Furthermore, as Line Division supervisor he conducted an intensive on-the-job training program during a major turnover of personnel which resulted in the squadron's outstanding 95.5 percent deployment sortie completion rate."

AD1 (AW) Raul Bustos was awarded a gold star in lieu of a third award of the NAM for service as Power Plants Work Center supervisor and quality assurance representative with Attack Squadron 52 from January 1992 to April 1993. Besides noting Bustos being named VA-52 Sailor of the Year for 1992, Cdr. J.H. Engler, VA-52 CO, wrote, in part, "Petty Officer Bustos' uncommon initiative and superb attention to detail were responsible for unprecedented levels of full mission capable aircraft during Operations Restore Hope and Southern Watch. He was hand-picked and personally responsible for the incorporation of AFC-610 modification to nine A-6E aircraft during an arduous workup schedule."

The Marine Corps made itself known when 1st. Lt. Mark C. Voelker was presented with the NAM for service as a member of the AH-1W Night Targeting System Operational Evaluation Test Team from April 5 to Sept. 30, 1993. "A confident and knowledgeable aviator, First Lieutenant Voelker rapidly grasped the intricacies associated with operational testing," wrote VX-5 CO Capt. Scott C. Ronnie, in part. "He continually studied and worked countless hours to gain knowledge of the Night Targeting System and became a valuable member of the test team."

Lt.j.g. Michele C. Gramm received the NAM from Capt. Ronnie for service as VX-5's Aircraft Division officer, Command Physical Readiness Test Program coordinator and mess treasurer from July 1991 to September 1993, when she transferred to the Naval Reserve. "Dedicated to achieving vast experience as a maintenance officer, Lieutenant Junior Grade Gramm excelled in every assigned billet within the Maintenance Department, including Maintenance Control," Capt. Ronnie wrote. " She demonstrated equally impressive leadership and managerial skills, developed individual fitness programs for command members, resulting in a drastic increase in participant passing rate."

Lt. Thomas M. Yambrick received his NAM for service with Attrack Squadron 95 as Power Plants Branch, schedules and NATOPS officer from September 1990 to September 1993. RAdm. J.J. Dantone, commander, Carrier Group Three wrote, in part, in the citation, "Demonstrating superior management skills, Lt. Yambrick led his branch to achieving the highest grades possible during the Aircraft Maintenance Evaluation. He personally reorganized the turn qualification program by inititating a formal training syllabus and comprehensive study guide."

Lt. Derek W. Parker earned his NAM for service as Line Division officer and foreign object damage prevention officer while serving with Tactical Electronic Warfare Squadron 35 from May 1992 to October 1993. RAdm. Briggs, wrote in the citation, "Lt. Parker's flawless leadership was directly responsible for greatly improving the plane captain training program, decreasing qualification time by 15 percent and increasing overall effectiveness of an undermanned division." Briggs also credited Parker with achieving more than 1,800 foreign object damagefree days and receipt of the 1992 Chief of Naval Operations Safety "S" Award."

AME1 Rickey A. Hines was awarded the NAM for service with Air Anti-Submarine Squadron 38 as Egress Work Center supervisor from July to September 1990. Cdr. C.R. Henry, of the squadron, wrote in the citation, "Petty Officer Hines' resourcefulness and commitment to excellence were the critical elements in the commnd receiving an unprecedented grade of 95 percent on the Type Commander's Aircraft Maintenance Evaluation, with 30 of 45 maintenance programs marked as 'Outstanding.'" AE2 Christopher W. Haynes was recognized with the NAM for service with Attack Squadron 75 from September 1990 to July 1993. The citation by VAdm. A.A. Less, commander, Naval Air Force, Atlantic Fleet, reads in part, "Petty Officer Haynes distinguished himself as a true professional as the Electrical/Instrument Work Center training petty officer by flawlessly managing a maintenance training improvement program for the electrical/instrument system operations of the A-6E weapons improvement program, greatly increasing the work center's corporate knowledge of the aircraft.

Recognition

NAWS

Good Conduct Award

AT2 Hackney, AT2 Bocanegra, AC2 Austin, AME3 Waechter and AD3 Graham

Letters of Commendation AD2 Hawkins and AO2 Smith

VX-5

Promotion

AO3 Frederick C. Schilling was authorized to assume the title and wear the uniform of a third class petty officer.

Plane Captain of the Month

AN Loni J. Lyon

Good Conduct Award

AO3 Julius P. Delaughter, AOAN Dawnya L. Burris, AO3 Rangist N. Spotts, IS3 Valarie R. Warner and AKAN Brian A. Nelson

Commendation

AMS3 James K. Halvorson

Branch Medical Clinic

HM3 Ivan Wright renlisted for three years on Oct. 15 at the Marine Aviation Detachment. Re-enlisting officer was Col. Richard W. Chambliss, MAD CO.



December 16, 1993

MERITORIOUS, from Page 18

created and chaired the Joint Army-Navy-NASA-Air Force propulsion systems hazards subcommittee at the request of the chairman of the JANNAF Propulsion Executive Committee. In addition, he has program responsibility over diverse disciplines involving physical, chemical, mathematical and engineering sciences, and provides applied research direction in such technology areas as sensors, optics, lasers, propellants, high explosives and warhead dynamics.

Haaland also noted that Derr oversees the NAWCWPNS Independent Research Program, which supports the development of technology in areas that affect future weapons for the fleet, such as target sensing, guidance, control, countermeasures and more.

"Your leadership of the Research Department and personal accomplishments in supporting scientific disciplines as well as technology areas have been critical for NAWC," the citation continues. "You should take great pride in your national and international reputation..."

Derr started his China Lake career in 1973 as the associate head of the Aerothermochemistry Division. He became head of the Engineering Sciences Division in 1982.

During his tenure, Derr has received a number of awards, including two JAN-NAF Certificates of Recognition, the Distinguished Alumni Award from Purdue University and the L.T.E. Thompson Award in 1984.

Pleased with his most recent recognition, Derr said he plans to continue to promote research and integration of science and technology for the future needs of naval aviation.

Hatch Act reforms become effective March 6

President Bill Clinton has signed the Federal Employees Political Activities Act, reforming the 54-year-old Hatch Act. The law becomes effective March 6. The new legislation draws a clear line between on-duty and off-duty behavior. Government workers are still prohibited from running for partisan office. Off duty, however, they may now hold office in political clubs, organize political meetings, hand out campaign literature, register voters and work phone banks. Workers may solicit money for a

political action committee, but only under very stringent circumstances.

The new law continues full Hatch Act restrictions for law enforcement officers, Senior Executive Service members and national security workers, including employees of the FBI, the CIA, the National Security Agency, Secret Service and Internal Revenue Service.



SECURITY IS NOT CHILD'S PLAY—Martina Camphausen joins Capt. Charles A. Stevenson, NAWS China Lake commanding officer, as they display her winning poster in the NAWS China Lake Security Poster Contest. Other contestants designing posters to advertise the importance of security were Susan Hennigan, Fred Shanholtz, Tim VarnHagen, Frank Alonge, David Brettigan, Timi Fowler, Kimberly Hansing, Wanda Church, RuthAnn Deadmond, Mike Vradenburg, Debbie Brenner, Andrea Pelch, Kim Lynch, Ken Wesche, Skip Gorman, Brigitte Aichlmayr and Jose Hernandez Jr. Camphausen's poster will be displayed throughout NAWS China Lake for the next year.



December 16, 1993

Ron Derr's leadership capabilities result in a Navy Meritorious Civilian Service Award

By Peggy Shoaf

eadership capabilities recently earned Dr. Ronald L. Derr the Navy Meritorious Civilian Service Award. Capt. Roger K. Hull, Naval Air Warfare Center Weapons Division vice commander, presented the award to Derr during a site meeting Nov. 8.

"There is no better evidence of quality of leadership," Hull said as he talked about the work Derr has done in establishing and promoting multinational collaboration for munition safety research and development.

Derr has been actively involved in multinational R&D programs for more than 15 years. Under his leadership, a number of achievements for the Navy, DoD and NATO, have occurred, said Sterling Haaland, NAWCWPNS deputy commander for R&D, in his nominating letter.

One of these achievements is the creation of a NATO Insensitive Munitions Information Center (NIMIC), which opened at NATO Headquarters in Brussels, Belgium in May 1991.

In 1987, Derr organized and conducted a NATO AC/310-sponsored workshop in London to introduce the concept of a NIMIC. Participants in the workshop strongly endorsed the development of a NIMIC and a pilot operation in the U.S. for three years prior to its transition to Brussels. "During this period, the concept of an information/analysis center had to be sold to a critical number of nations by demonstrating that safer munitions and scarce R&D resources could be saved by pooling existing munition data, identifying and conducting joint multinational R&D programs and developing common design criteria for safer munitions," Haaland wrote.

"You exemplify the innovation and top level managerial expertise necessary to have established such a center," the citation accompanying the award reads. "This NATO focal point to address munition safety will have long-term benefits in sharing munitions safety data and in addressing future energetic materials assessment challenges."

At the same time Derr was helping to create NIMIC, he continued with his duties as head of the Research Department.

Since 1988 Derr has provided technical direction, management and leadership to 125 employees, more than half of

black &



Photo by Tim Tyson, 1

CAPABILITIES RECOGNIZED—Capt. Roger K. Hull, NAWCWPNS vice commander, reads the citation accompanying Ron Derr's Navy Meritorious Civilian Award.

which hold doctorates, Haaland wrote. He oversees an annual budget of approximately \$20 million and is responsible for more than \$50 million worth of facilities and equipment. He is a leader in technological advancement of the stateof-the-art in weapon components and systems and frequently interacts and consults with national and international research programs.

For example, Haaland continued, he Please see **MERITORIOUS**, next page





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CONTRACTOR CONTRA

Complete system with 256K cache, separate I/O-bus clock, socket for Weitek 4167 coprocessor, true **40**MHz 486 CPU & chipset, 1:1 120MB super-high performance hard drive, 4MB RAM, parallel & 2 serial ports, 1.2MB/360K & 1.44MB floppy drives, 1024x768x256-colors 1MB VGA monitor & card, Microsoft-compatible mouse, enh. keyboard, Wind. 3.1, full DOS 6.2. No-hassle 3-year parts & labor warranty on entire system. Fast 350ms MPC CD-ROM drive for \$179. 250MB tape drive, just \$169. VESA local bus & VESA cards are available for all our 486 systems.

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⁸The only faster 486 system we know of is this same system speeded up with a **VESA** Local Bus, **VESA** HDD controller & high-end **VESA** VGA card. The above system with these upgrades is **\$1,995**.

Women to be aboard combat ships by June

Washington (NNS)—The first assignment of women aboard U.S. Navy combat ships will begin by June 1994, Secretary of the Navy John H. Dalton announced Dec. 1, pending notification of Congress as required by the FY94 Defense Authorization Bill.

The repeal of the Combat Exclusion Law (Section 6015, Title 10, U.S. Code) potentially opens all classes of ships to women. This expanded opportunity for women in the Navy ensures a more equitable rotation between sea and shore duty for all sailors and provides career paths for women that are consistent with those of their male counterparts.

"We have been in the process of working through this issue and dealing with it in an effective and professional way, and we'll continue that into the future as women go aboard combat vessels," SEC-NAV Dalton said.

Eight ships, including the aircraft carriers USS Dwight D. Eisenhower, homeported in Norfolk, and Alameda, Calif.based USS Abraham Lincoln, are scheduled to begin embarking women next sum-

"The plan is to have 400 or 500 women aboard three aircraft carriers by the end of '94," the secretary said. "We will benefit from the experience of having women on board ships for 15 years. When we implement putting women on combat ships we'll use the lessons learned from what we've already accomplished."

American Express takes over as government card

Government travelers can't leave home without it, now. The American Express Card replaced the Diner's Club Card as Uncle Sam's official business travel charge card Nov. 30.

More than 900,000 federal employees carry travel charge cards.

The contract represents the largest commercial travel card account in the world. U.S. government employees charge more than \$2 billion annually for airline, hotel, car rental and meal expenses.

DoD issues cards to people who travel more than twice a year. It saves the government money on administrative expenses and cash advances, said a DoD travel official.

The cards are for official use only. Government employees cannot use the cards for private purchases.

Most DoD agencies, including the Naval Air Warfare Center Weapons Division, will give their employees automatic teller machine privileges using the card. This way, travelers can get cash for official expenses.

Personnel at China Lake who already have an American Express Card should have received a PIN number from the American Express Company. If a traveler does not have the new card or a PIN number, the Travel Office will authorize an 80 percent advance. Those who will have need of the card or a PIN number should call Travel at 939-2144.

ATM withdrawals are limited to authorized advance amounts (Meals and incedental expenses, plus other authorized reimbursable expenses), rounded up as required by the ATM. Travel advances should not be obtained more than five days before travel or after the last day of travel.

The entire American Express Card bill is due upon receipt of the billing statement. The cards have a 25-day grace period, plus a 60-days-past-due provision, so the bill won't be delinquent for 85 days. According to Barbe Anderson, head of the China Lake Travel Office, it is taking about seven weeks for travel payment to be received. If it takes longer than that, Anderson said she should be notified at 939-3185.

When using the ATM to obtain cash advances, insert the card in an ATM that accepts the American Express Card. Community First Bank, Bank of America and Union Bank in Ridgecrest, as well as the Kern Schools Federal Credit Union, accept the American Express Card. To find other ATMs in a travel area that accept the American Express Card, call the ATM locator service, 1-800-CASH-NOW. The overseas ATM locator service number is (904) 565-7895.

Next, enter you PIN number. Enter "any key." Then enter the dollar amount requested. Don't forget to pick up the cash and ATM transaction receipt.

A 2.75 percent fee for the advance will be shown on the American Express billing. This amount is an allowable reimbursement expense and should be included on the Travel Reimbursement Voucher, DoD Form DD-1351-2.

The American Express Card also offers other features, including a \$200,000 portal-to-portal travel accident insurance; \$1,250 carry-on baggage insurance; \$500 checked-baggage insurance; 24-hour customer service; emergency check cashing privileges; and emergency card replacement.

If asked in advance, an American Express office will hold mail for employees traveling overseas to multiple destinations. The company maintains 1,700 offices worldwide. Also, some hotels and restaurants give discounts and special services to American Express Card holders.

Billing questions from American Express should be addressed to 1-800-492-4922. Overseas billing questions should be addressed to (602) 492-4922.

If a card is lost or stole, notify American Express immediately. In the continental U.S., call 800-492-4922, overseas, call collect (602) 492-4922. Do not write the PIN on the card. It could be used by someone to obtain cash if the card is lost or stolen. Travelers who forget their PIN can call 1-800-CASH-NOW and a new PIN will be issued and mailed to the billing address.



December 16, 1993

Fellow nominations being sought

Normations are being accepted by the China Lake Fellow Selection Committee for the 1994 Fellow Program. All Naval Air Warfare Center Weapons Division technical employees are eligible for the Fellow designation, whether engineer, scientist, mathematician or other technologist engaged in research, development, test and evaluation; production process, development; quality control; or other technical activities.

"A major factor in the success of Weapons Division programs of the Naval Air Warfare Center is the documented innovative contribution of our technical people," Sterling Haaland, deputy commander of research and development, said recently, "For the second year our combined Fellows program (Point Mugu and China Lake) shows to the outside world our unique technical talents."

Anyone, including the candidate himself, may fill out the nomination for the Fellow Program by submitting the necessary documentation. (Documentation forms have been available since the kickoff meeting held on Dec. 1 for the department representatives.) Nominations should be submitted to the nominee's technical staff selection committee which consists of the department representative and division representatives appointed by the heads of the technical departments. These representatives form a peer review team that first evaluates the nomination.

China Lake Department Representatives are: C023, Pam Overfelt; C21, Wayne Tanaka; C25, Joe McDonough; C27, Jack Braun; C28, Lois Read; C29, Don Baer; C32, Hal Duffy; and C39, Wade Swinford. These representatives or their designated advocates vote in four sessions in February on the basis of the consistency and thoroughness of the documentation and accuracy of the nomination. At the end of February, the names of the successful nominees are submitted to the existing society of Fellows for final balloting.

To complete the nomination process, the final nomination documentation must be submitted by Feb. 1. Department representatives are already receiving the first drafts of nominations and checking these preliminary nomination forms for omitted information and obvious errors.

By the middle of December, the selection team from each department will have a preliminary idea of the number of nominees it can support.

The Fellow Program provides for three ascending awards of recognition: Fellow, Senior Fellow, and Distinguished Fellow.

Fellows shall be recognized as leading experts in their fields. Patent or publication activity and recognition outside of the Weapons Division programs is typical.

Senior fellows shall have made wide-ranging contributions to the programs of the Weapons Division and clearly extended the state of the art in their fields with crucial technical contributions.

Distinguished Fellows shall have made pioneering contributions in one or more fields and be experts who are recognized nationally and internationally.

The Fellow Selection Committee encourages participation in the Fellow Program from any Weapons Division employees. For more information call Kit Dean or Jon Rogerson at 939-2469/939-7497.

A special phone line has been set up for informal inquiries at 375-9335 between the hours of 5 and 7 a.m.

Retirees: Avoid the rush and start checkout procedures early

Those retiring in December and January should consider starting the security checkout procedure early. Due to liberal holiday leave and the numbers of people retiring, there could be a bottleneck in processing out if everyone waits until the last moment.

Procedures include checking in STU IIIs and attending a NATO/CNDWI debriefing at Building 00008. Appointments are required. To return STU IIIs, call 939-2083, and to schedule a debriefing, call 939-0987.

The next step will be to return vehicle decals and badges and to sign a security termination statement at Building 01486 (Visitor Center). This also may be done early. Temporary badges and vehicle passes will be issued at the time the permanent ones are turned in; then the procedure for returning the temporaries is very simple.

For more information, contact John Hammonds at 939-3721.

Holiday counseling offered

During the holiday season, it is easy to forget that some people have personal problems, causing them to experience the "holiday blues."

Free counseling will be offer through Jan. 15 at China Lake for anyone who may feel the need to talk. No appointment is necessary, just drop by Room 111 of the Human Resources Building, from 8 to 11 a.m. on Tuesdays and Thursdays. Counseling is strictly confidential. For more information, call 939-2480.



December 16, 1993

THE ROCKETEER

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December 16, 1993

Development of energetic molecule results in award

"This is the most significant

in the past 50 years."

ingredient to be developed

By Peggy Shoaf

For the past six years, members of the Research, Ordnance System and Range departments have been working together, developing a new energetic molecule-CL20. The discovery and development of this newest explosive ingredient resulted in a Team Award last October for 48 Naval Air Warfare Center Weapons Division employees.

"This is the most significant ingredient to be developed in the past 50 years because it has high performance and has applications

for missile propulsion and warheads," said the team leader, Thom Boggs, who is also the head of the Research Department's Engineering Sciences Division. "In addition to its high performance, it has minimum signature and reasonable hazards."

CL20 was invented in 1987 by Dr. Arnold Nielsen, a chemist in the Research Department's Chemistry Divi-

Nielsen, who retired from China Lake in 1991, noted that the Office of Naval Research funded the work geared to make a new energetic material for propellants and explosives that would surpass what is currently being used. CL20 is the result of that work.

Members of the three departments then worked on scaling up the CL20 process so there would be enough ingredient to work with, then other team members made small formulations (about the size of a coffee cup of propellant or explosive). These formulations were then characterized for performance, safety and other properties.

Then the process was successfully repeated a number of times, each time using larger amounts of CL20.

STROHSAHL, from Page 13

smoke-filled room where the so-called powers that be conspire and make these decisions." Sorry, plain and simple, that's not how it works. If we did that type of thing, which we can't because its illegal, we'd all be in jail.

ROQUEMORE: Rumor has it the Aircraft Division of the NAWC, Patuxent River in particular, is taking over the corporation.

STROHSAHL: The Aircraft Division is realigning. We're going to disassemble the elements of the Aircraft Division and merge them under the Aircraft Division ConOps. When all is said and done, the centroid will clearly be at

Meanwhile, team members worked on other aspects, such as decreasing the hazards and increasing the performance of CL20 based propellants and explosives. "It is really all a trade-off," Boggs said. "You don't get everything for nothing, so what we do with propellants and explosives is to trade off various aspects. For example, to lower the hazards, you might have to give up some performance. To get low signature and low hazards, you take a further decrease in performance. This is where CL20 comes in. It gives us a

tremendous increase in flexibility over other ingredients."

Boggs said he hoped CL20 would be intro-

duced into propellants and explosives in the next three to four years. In the meantime, commercial applications are already being explored. "The oil industry is looking into it for oil well perforation uses because of its increased performance," Boggs said.

-Thom Boggs

Besides Boggs and Nielsen, other team members recognized were Therese AtienzaMoore, Alice Atwood, Fred Blomshield, Robert A. Boyack, Vicki L. Brady, John D. Braun, Que Thi Bui-Dang, Nancy Carey, William Carey Jr., Pamela S. Carpenter, Eddie R. Celestine, May L. Chan, David A. Ciaramitaro, Josephine Covino-Hrbacek, Pat Curran, Chris P. Gibbs, Donna Hanson-Parr, Richard A. Hollins, James Hoover, Frank Hudson, Robin Hunt-Kramer. John A. Kapeles, Karl Kraeutle, Michael Kramer, Harold Larsen, Benjamin Y. S. Lee, Myung J. Lee, Allen Lindfors, Carol J. Meade, Gary W. Meyers, Melvin P. Nadler, Robin Nissan, William Norris, Tim Parr, Anita L. Paiz, Channon Price, Russell Reed Jr., Herbert Richter, Klaus Schadow, Herbert M. Swett, Timothy Taylor, Alan Turner, David J. Vanderah, Rena Yee, Brian A. Zentner and Norman Zwierzchowski.



Photo by Margie Ham

GIVING SPIRIT-Shane Smith took time out from working on his masters thesis at California State University, Bakersfield, to replace burned out or broken light bulbs on the "B" Mountain Christmas star. Smith, who remembers the star from his childhood as the sign that Christmas time had arrived, called Public Works and offered to do the labor if they'd provide the bulbs. An agreement was struck, and arrangements were made for Smith's access to "B" Mountain. The star was lit on Dec. 1.

Patuxent River. But the competencies will extend across the other Aircraft Division sites. And competency leadership will certainly exist at Indy and Lakehurst. That is zero change from the vision of this organization which began in 1990. Nothing has changed. We are proceeding along a path that was clearly set in 1990.

ROQUEMORE: Rumor really has it that China Lake is taking over Point Mugu.

STROHSAHL: In my view, it's a misinterpretation of the change in the flag from Point Mugu to China Lake. Some people feel that because the flag is moving to China Lake that it's taking over. But it's not a takeover by either place. It was a merger of two places under one commander. And, the flag was initially at Point Mugu so we left it there. Now, with the consolidation of the two, the next flag officer is going to have his home at China Lake.

The reality of the flag job at NAWCWPNs is that he moves back and forth between the two sites on an almost daily basis to get his work done. He "belongs" to both sites, equally.

ROOUEMORE: So you're saying that it's more of the administrative side that's really moving?

STROHSAHL: The technical work is largely not changing. RAdm. Newman has been doing some mission purification to ensure there are no duplications of efforts at either site. And, that's reflected in a series of decisions such as targets being done at Point Mugu; the F/A-14s remaining at Point Mugu; and the F/A-18s moving to China Lake.

Mission purification decisions will be continue to be made where there isn't enough justification to do work at both places. And those decisions-seems to me standing back here in Washington D.C.-are being made equitably.

December 16, 1993

THE ROCKETEER



Desert Shield/Desert Storm efforts recognized

Darrell Maxwell, Barry Hoyer honored with DoD medal for response to fleet tactical aircraft needs

By Peggy Shoaf

Darrell Maxwell and Barry Hoyer joined the ranks of civilians honored with the Department of Defense Desert Shield/Desert Storm Medal.

When he presented the medals to the two China Lakers, Capt. Roger K. Hull, Naval Air Warfare Center Weapons Division vice commander, noted that their efforts in the Persian Gulf war was "very, very appreciated" and that there was no better example of fleet support.

"Your rapid response to fleet tactical aircraft needs was responsible for increasing the survivability rates during high intensity combat," reads the citation accompanying the medals. "Throughout the period of your service, your experience and sound judgment contributed significantly to the accomplishment of the mission of the Commander, Naval Air Warfare Center Weapons Division."

Maxwell, who was the head of the Radar Warning Receiver Systems Branch at that time, said that the trips were made to upgrade software in the American forces' radar receiver warning and jammer systems to be compatible with the radar frequency environment in the Persian Gulf area.

Maxwell said this basically meant removing unnecessary information in the software that doesn't pertain to the electronic warfare threats that could be expected in that area, making the systems more effective and efficient.

In Maxwell's case, he was required to travel to all the U.S. Navy and Marine installations and carriers in that part of the world to upgrade the software during the 1990 Thanksgiving holiday.

Hoyer, who is an equipment specialist in the Radar Warning Receiver Systems Branch, was sent to Sheik Isa, Bahrain, to help install the Radar ALR67 equipment in the F/A-18 and AV-8B aircraft for the Marines.

"ALR67 is a radar warning receiver on the aircraft that tells the pilot that a ground radar/missile system is illuminating him and has the potential to fire upon him," Hoyer explained.

During his three weeks there, Hoyer said he spent all his time going among the four FA/18 squadrons and one AV-8B squadron checking out the equipment and seeing if there were any problems he could help resolve.

Both Maxwell and Hoyer appreciated their time in the Persian Gulf. "It made



CONGRATULATIONS—Capt. Roger K. Hull congratulates Barry Hoyer and Darrell Maxwell on their Desert Shield/Desert Storm efforts.

me feel proud to know I helped and of the job I am doing here," Hoyer said. "I know what we do actually works."

THE ROCKETPED

Maxwell noted he has a deeper appreciation of the military personnel and what they do.

Hoyer has been a China Laker since

1984, working first in the Engineering Department's Fleet Readiness Branch and then moving to his current position. Maxwell, who is a native of Ridgecrest, became part of the team in 1980 as a junior professional and is currently a mathematician in the F/A-18 Weapons Systems Support Activity Office.



10

THE ROCKETEER

LOCALITY PAY, from Page 14

amount may go up or down if you transfer to a duty station located in a different locality rate area.

from at second

7. Q. How does locality pay affect my TSP?

Your TSP contributions are based on your salary, including your locality pay.

8. Q. Does locality pay count towards my high-3 for retirement?

Yes.

9. Q. Housing costs are going down in my area. Does that mean locality pay will go down next year?

Not necessarily. Locality pay is based on the cost of labor in a given area, not the cost of living.

Warehouse items reorganized

The Supply Department has completed a minor reorganization of material in the warehouses. Call Technical, 939-2178, to determine if an item is available and where it is located. The warehouses are open to walk-in customers from 7:30 a.m. to 3:30 p.m. with the following types of material now available.

Warehouse 10 (Super Mart) carries office supplies, electronics, hardware, plumbing, gas cylinders, forms, leather/cotton work gloves and some electrical (tape, extension cords, cable/wire ties and power strips). Warehouse 14 (contact Super Mart, 939-2241, for access) carries safety issue, air conditioning/heating and related hardware, V-belts and steam traps. Warehouse 17 (call 939-2241 for access) has film, audio/video tapes and batteries. Warehouses 26 and 29 carry steel yard, plywood and drywall, while Warehouse 27 is the hazardous warehouse, carrying anything with a hazardous code (i.e., toner, correction fluid, Windex, paint, chemicals and other-than gases.) Warehouse 42 carries aviation supplies, electrical trades material, lamps, bearings, hydraulic fittings, jet start material and various gauges.



THE ROUNDINGS

Photo by Margie Hamme

HELPING TO MAKE CHRISTMAS A LITTLE BRIGHTER for others are Cpl. Mike Reist (far left) and Sgt. Dan Rouse (far right) from the Marine Aviation Detachment at NAWS China Lake, and Ben Birnbaum and Al Dorfman from the China Lake Police Department. The four volunteers are gathering toys to be given away by the Toys for Tots Program. According to Judy Talbot, one of organizers for this year's campaign, the requests for help to make Christmas special for the children in the Indian Wells Valley have doubled, while the donations have been cut in half this year. Anyone who would like to donate a new, unwrapped Christmas toy can deposit it in one of the boxes throughout the Station or out in town. Anyone who would like to donate money can do so at the Marine Aviation Detachment, located on Lauritsen Street (across from the Branch Medical Clinic). Donations must be received by Dec. 17 in preparation for distribution Dec. 18. For more information, call the MAD office at 939-6601 (1st Sgt. Jubrey) or 939-6603 (Judy Talbot).



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Locality pay: China Lakers will receive an extra 3.09 percent in January

n Jan. 9, portions of the Federal Employee Pay Comparability Act of 1990 (FEPCA) will affect most federal pay schedules. Locality pay increases under FEPCA were approved by President Clinton Dec. 1.

Locality rates are intended to more closely reflect the cost of labor in an area, not the cost of living. There are 27 locality pay areas; and a 28th area is called "Rest of the U.S." (RUS).

China Lake, White Sands and Albuquerque are in the RUS area which has been designated as a 3.09 percent pay increase area. Point Mugu is in the Los Angeles metropolitan area which is a 5.69 percent pay area. Because an interim geographic adjustment (IGA) rate of 8 percent was authorized for the countries of Los Angeles, Orange, Riverside, San Bernardino, Santa Barbara and Ventura in 1991, Point Mugu will retain the 8 percent IGA. The IGA was intended to be an interim measure pending completion of the nationwide study which resulted in the final legislation signed out by the President.

Senior Executive Service (SES) and Federal Wage System (FWS) employees are not covered by FEPCA. FWS pay scales have historically been based on local federal wage surveys which compared private sector wages to federal rates. The wage surveys conducted for FWS employees will continue to compare non-federal to federal salaries and provide adjustments by locality in that format

A budgetary agreement between Congress and the administration determined that there would be no government-wide adjustment to the statutory pay system in 1994. We have come to know these annual adjustments as "comparability" increases. There will be no cost of living or comparability increase this year.

Following are some of the common questions being asked about locality pay.

1. Q. What are the 27 separate areas? Metropolitan areas of Atlanta, Boston, Chicago, Cincinnati, Cleveland, Dallas, Dayton, Denver, Detroit, Houston, Huntsville, Indianapolis, Kansas City, Los Angeles, Memphis, New York, Norfolk, Oklahoma City, Philadelphia, Sacramento, St. Louis, Salt Lake City, San Antonio, San Diego, San Francisco, Seattle and Washington DC/Baltimore (which also include Pax River).

2. Q. How are the locality pay increases determined?

Federal salaries are compared to private sector salaries in an area, not to the cost of living. Rates are recommended for each area and the RUS. These increases will gradually close the pay gap between federal and private sector workers. Examples of other areas and their rates are: Atlanta (3.86%), Boston (5.47%), Dallas-Ft. Worth (4.21%), Denver-Boulder-Greeley (4.54%), Norfolk (3.28%), Oklahoma City (3.34%), San Diego (3.88%), San Antonio (3.09%) and Washington-Baltimore (4.23%).

3. Q. How was the locality pay computed for this year?

In 1994, locality pay is 20 percent of the amount required to close the pay gap to five percent. The Bureau of Labor Statistics measured non-Federal salaries. The Federal Salary Council (a ninemember group that includes six union representatives) recommended the geographic boundaries for each pay area and the amount of locality pay for each. The President's Pay Agent (a panel made up of the Secretary of Labor, the director of the Office of Management and Budget, and the director of the Office of Personnel Management) then set the boundaries and recommended the amount of

Choose from:

locality pay for each area for the President, who made the final decision.

4. Q. What's the difference between the 3.09 percent increase we are receiving and the 2.2 percent increase that Congress killed?

FEPCA provides for both an annual adjustment ("comparability") to pay scales and locality pay. This year, the administration and Congress agreed that locality pay (3.09%) would be implemented but the annual adjustment (2.2%) would not be implemented.

5. O. Why are there now multiple DG pay scales?

FEPCA does not permit combining special salary rates with locality pay. Police Officers at China Lake who are on the DG scale are on a special salary rate; certain clerical employees in Ventura County are also on a special salary rate. Clerical employees eligible only for locality pay must be on a separate DG scale.

6. O. What if I transfer from a higher locality pay area to a lower one, can I keep my pay?

No. Your locality pay is linked to your permanent duty station and the Please see LOCALITY PAY, next page

Armed with her bachelor's of science in mathematics from Oklahoma's Northeastern State University, Andrews came to China Lake as a junior professional in 1966. After her JP tour, she joined the Aviation Ordnance Department and worked for four years in support of the AIM-9C version of Sidewinder, which was investigation of an alternate type of guidance, but was never fielded. Then she was in the Agile Project Office for a year before the project was cancelled and she moved to the Systems Development Department, where she conducted analysis studies on aircraft gun systems. Then it was on to Aircraft Survivability, where she studied survivability and vulnerability of helicopters before landing



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December 16, 1993

THE ROCKETEER

Second woman to manage technical department Linda Andrews heads Weapons Planning Group

By Barry McDonald

he new head of the Weapons Planning Group followed in the footsteps of the likes of Gerry Schiefer and Bill Porter, starting as a JP and working on a legendary missile system along the way. But, in addition, Linda Andrews is the first woman to follow in the footsteps of Peggy Rogers and rise to department level management of a technical code.

"It leaves me in awe, because Peggy Rogers was so distinguished," Andrews said. "And it's a particular honor to be carrying on the tradition."

In terms of being a woman in a technical organization, she said, "I've had a wonderful experience, because this organization looks for those who can do the job, can be counted on and can be trusted. And this is the same for men and women.

"If I'm setting an example for other women," she said, "I would say it's important to get the education and demonstrate your competence. That's what this organization looks for, and I've been well rewarded for it."

She said she was shocked when she learned she was chosen for the job. "When Sterling called me at home on a Saturday and told me I'd been selected, I told him I was surprised and delighted," she said. "I knew who the competition was and frankly I didn't think I was going to get the job. So when I got it, realizing how capable the other candidates were, I was especially pleased."

She also said she feels totally accepted in the corporate group. Having worked in three separate divisions within Weapons Planning, she has worked with most of the other department heads and that helped to make her feel comfortable in the management cadre.



Linda Andrews

in the Weapons Planning Group in 1978.

There she started out in the Intelligence Section, working as the assistant Scientific and Technical Intelligence Liaison Officer (STILO).

"I was a GS-12 at the time and my friends told me I was nuts to take a lateral transfer," she remembered. "But it's turned out to be the best decision I ever made."

Her ability as an analyst led, in 1984, to Andrews being named head of the Corporate Planning Division, and in 1986 she became head of the Weapons Tactics and Analysis Center (WEPTAC), another division within Weapons Planning. In 1989, Andrews was honored with the Michelson Laboratory Award for management of WEPTAC. She also received the Navy Superior Civilian Service Award that year.

After five years at WEPTAC, she offered to use her managerial and troubleshooting skills to strengthen the Weapons Systems Cost Analysis Division. Phil Arnold, then head of Weapons Planning, agreed, and that's what she did for the two years prior to her appointment as head of the group.

As it turned out, her involvement with the cost analysis function was very timely. "Cost is now a main driver when we're considering weapons development or improvements," Andrews said. "Cost used to be one of the last things thought of, because if we needed the system, we could always find the money somewhere. Now, with the scarcity of money, they've become a major member of the technical team. A system can be very successful in terms of lethality, but it must be affordable or we aren't going to get it. Cost must be thought of first now?

Because of reduced funding she said the weapons business will see incremental improvements to existing systems, including platforms, instead of new starts.

"Our role should be that of the group that guides the NAWC in identifying the Navy's weapons deficiencies in today's world," she said. "In operational concepts, how well do our weapons do today? Where do we think the threat is going to go? And what do we need to bridge the gap?

"I want the Weapons Planning Group to be the organization of choice for customers because we do such good work. I want them to come back to us because our products are top quality, because they get the best value for their dollar and not just because we own the charter. This group has been known for that type of performance in the past, and I want it to continue and improve. We're not the only ones doing this type of work. There's competition out there, and I want us to be the best."

One way she hopes to do this is to spend more time with the customer up front. "We want to find what their needs really are," she explained. "Sometimes they aren't sure themselves. By working through their requirements with them, we make sure we don't do something they don't need and cost them more than they really need to spend. Because money is tight, we need to focus on the customer and deliver what they really need."

Andrews admitted that sometimes she's felt overwhelmed when she took a new job. "But I'm at ease here," she said. "Even though I know we are facing huge challenges, it doesn't feel scary, because we have such good people and I know my managers are rock solid. Every day I feel a huge amount of energy. I love this job because there's so much potential to do good things for the department and the whole organization."

Government auction scheduled January 11

Local Auction 41-4658 of surplus government property will be held by the Defense Reutilization and Marketing Office at China Lake on Tuesday, Jan. 11.

The auction will begin at 9 a.m. in Building 1073, Warehouse 41, and the public is encouraged to bid.

Among the items to be offered will be typewriters, printers, monitors, computers, printer/laser plotters, photographic equipment, brailler, borescope, overhead projector, magnetic tape, oscilloscopes, power supplies, roofing materials, shelving, workbenches, cement and metal bunkers, sinks and toilets, welder, motor generator, roll-up doors, AC units, environmental chamber, safe file, pallet jacks and pickup trucks.

The items will be on display for inspection Jan. 6, 7, and 10 from 7:30 a.m. to 2:30 p.m., and on sale day from 7:30 to 9 a.m. A complete list as well as sales terms and conditions can be seen at Building 1073, Warehouse 41

Registration will begin at 7:30 a.m. on the day of the

sale. Bidders must be present and registered to bid. Mailed bids cannot be accepted. Items purchased may be removed on the sale date provided full payment is made. Payment must be in cash or guaranteed instrument (cashier's check, money order, traveler's check, etc.). Unless otherwise specified, purchasers will have until Jan. 20 to pay for and remove items.

Because the Defense Reutilization and Marketing Office is located within the Naval Air Weapons Station's interior security fence line, prospective bidders without a NAWS pass must stop at the main gate visitor's center and obtain a pass before coming aboard. Everyone must present photo identification and may be subject to vehicle inspection before being allowed entry onto the base.

Hours of operation at Sandquist Gate are 6 to 8 a.m., 11 a.m.to 1 p.m. and 3 to 6 p.m. Those wishing to reach the DRMO at other times must use Lauritsen Gate. Both routes are indicated in the auction catalog. For further details, contact Phyllis 939-2502/2538.

NAWS is recycling old fluorescent tubes

As part of the Naval Air Weapons Station solid and hazardous waste reduction plan, old fluorescent tubes are now being recycled by the NAWS Recycling Cen-

This operational change will eliminate a landfill wastestream, save the Station approximately \$2,000 per year and alleviate many of the legal requirements previously encountered with the crushing and disposal of old fluorescent tubes. All old fluorescent tubes are to be dropped off at the NAWS Recycling Center, Building 1032.

The Public Works Department is also beginning a source reduction effort to decrease the number of fluorescent tubes generated on Station by 50 percent by changing over to energy saving fluorescent tubes with a life of 24,000 hours versus the current 12,000 hours.

11

CHANGE, from Page 1

"So, our challenge. . . is to maintain distinctive capabilities that will enable us to continue to invent, design, develop, acquire and support the maritime systems our nation will need despite budget cuts, downsizing and workload transitions.

"What should be important to you is the knowledge that even though we will get smaller, we shall retain our distinctive core capabilities, and we will provide our customers with world class quality products and service."

In his closing remarks, Bowes presented the Legion of Merit, the Navy's highest non-combat award, to Newman for his efforts as the past PMTC commander and first commander of NAWCWPNS.

In his final address to NAWCWPNS people, Newman said this last tour, which included standing up the Weapons Division, was the most memorable, challenging, rewarding and "at times exhilarating" of my career.

Turning to RAdm. George Strohsahl, commander, Naval Air Warfare Center, Newman thanked him for allowing the NAWCWPNS leaders not to be "yes" men. "You allowed an atmosphere of true creativity during a period of crucial change. A creativity which produced major command mergers, streamlining and reductions unmatched anywhere in the Navy."

The outgoing commander also saluted the senior military and civilian leaders at all NAWCWPNS sites for their loyalty and buy-in that made the division creation and smooth standup possible.

Newman said three key concepts have guided him and NAWCWPNS in the past three years and they all go hand-in-hand. They are leadership, change and risk management. He cited examples of how all these combined to meet the major challenges in the past and will continue to do so in the future.



Rear Admiral Dana B. McKinney



FAIRY SHRIMP, played by Jon Osgood, John O'Gara and Bill Eckhardt of the Environmental Project Office, made their first public appearance at the China Lake going away party for RAdm. Newman. Also making appearances were the Beach Boys, played by Capt. Charles A. Stevenson, Gerry Schiefer, Capt. (select) Doug Henry and Milt Buford, and the Chiquita Bananas, featuring Kathi Ramont, Electa Russell and Helen Cropper.

New commander started his Navy career in 1969

Rear Admiral Dana B. McKinney was born in Oakland, Calif., on March 20, 1947. A graduate of the University of California at Berkeley, he received his commission as a naval officer through the NROTC program in June 1969. He was designated a naval aviator upon completion of flight training in January 1971.

Initially assigned to VAOW-13 flying the A-6A, McKinney was one of the first three "nugget" pilots chosen for transition to the EA-6B. Following this transition, he had operational tours of duty with Electronic Warfare Squadron 133 (VAO-133) and VAO-138, where he made four deployments to the Mediterranean, serving in a variety of division and department head billets. He has flown more than 3,000 hours in the EA-6B "Prowler" and has logged more than 1,000 carrier landings. In 1981, McKinney was selected as the Commander Naval Air Force Pacific Tailhook Pilot of the Year for his accomplishments while assigned to VAQ-138 aboard USS John F. Kennedy.

McKinney's previous assignments ashore include duty with VAQ-129, the EA-6B Fleet Replacement Squadron (FRS), and the Naval Postgraduate School.

In 1984, McKinney was assigned as executive officer of VAO-136, permanently forward deployed aboard USS Midway in Yokosuka, Japan. He assumed command of the squadron in 1985, deploying to the Indian, North and South Pacific oceans. He was temporarily assigned additional duty as a component of the First Marine Air Wing, assuming electronic combat responsibilities for a variety of 1 MAW training and contingency missions. Following his command tour, McKinney was ordered to Defense Systems Management College, graduating in December 1987. Since that time, he has been assigned to the Naval Air Systems Command A-6/EA-6 Program Office (PMA234) where he served as the deputy for A-6 development programs, and as the deputy for EA-6B. In May 1990, McKinney assumed command of PMA234. In August 1991, PMA234 was formally transferred from NAVAIRSYSCOM to the Program Executive Office for Tactical Aircraft Programs. He was selected for Rear Admiral (Lower Half) on Jan. 15, 1993.

His awards include the Legion of Merit, Meritorious Service Medal, Air Medal (Individual Award), Navy Unit Commendation and Meritorious Unit Commendation.

McKinney is married to the former Anne Elizabeth Shade of Erie, Pennsylvania, a Navy lieutenant commander. L

Rumor has it . . . A conversation with NAWC Commander RAdm. George H. Strohsahl

By Kristine L. Roquemore NAWC HQ

(Editor's note: This is the second part of a series from RAdm. George H. Strohsahl, answering questions NAWC employees have had about future changes.)

ROQUEMORE: Rumor has it the military base Point Mugu is closing and the county will use the base as an airport.

STROHSAHL: The Department of Defense (DoD) Inspector General (IG) has been doing an in-depth audit of whether or not the majority of functions at Point Mugu will be relocated to China Lake. The results of that study haven't been reported. However, it is not in our plan, the NAWC's, or NAVAIR's, to close the base or move its functions to China Lake.

ROQUEMORE: The IG is causing much concern to the people who work at Point Mugu. What can you tell them to allay their fears?

STROHSAHL: The DoD IG has spent a great deal of time working with a team at Point Mugu. And it's understandable that people would feel that the IG study will result in a negative action for the base. But until we see these results, there is no possible way of telling.

What I can tell the people of Point Mugu to reassure them is that the law very carefully limits base closures and realignments to the BRAC process. The Defense IG doesn't have any more right to close a base than a congressman, myself, or anybody else for that matter. It's very carefully controlled under the law.

ROQUEMORE: Rumor has it there's a grand conspiracy by the "powers that be" to keep Patuxent River alive at all costs, thereby shutting down the other NAWC sites first in order to save it. And, like Warminister and Trenton, Indianapolis and Lakehurst will be closed next.

STROHSAHL: The intent of the Naval Air Systems TEAM is to focus as much activity as we can at Patuxent River—that much is correct. And, the BRAC 91 and BRAC 93 results also reflect that intent.

However, every site will continue to operate as an essential element of the NAWC Aircraft Division. Patuxent River is not taking over anything. And again, the Patuxent site, just like every other site, will be subject to the BRAC 95 study process, a process which is required by law. There is no conspiracy at the top to close any site. And, it's frustrating at times trying to quell those types of rumors.

It's almost as if some people would rather have "somebody" stand up and say, "Hey folks, the BRAC process isn't really what we do. We have a dark secret

Please see STROHSAHL, Page 16

TARIF conducts High Dynamic interagency tests

By Kathi Ramont

s it possible for a pilot in an F/A-18 flying on the China Lake ranges to engage and shoot down a simulated plane being flown by a pilot in a dome simulator? According to Tom O'Neill, Tactical Air Ranges Integration Facility (TARIF) system engineer, this capability is exactly the goal of the High Dynamic (HyDy) project being conducted at TARIF. HyDy is an Advanced Research Projects Agency (ARPA) project with the Naval Command, Control and Ocean Surveillance Center RDT&E Division (NRaD) having lead field activity responsibility.

The principal objective of HyDy is to define, solve and demonstrate the interfacing functionality of a distributed interactive warfighting environment composed of both real, dynamic, high performance objects (tactical aircraft) and simulated objects (aircraft and missiles) in a common real/simulated environment. Aircrew stimuli of radar and Radar Warning Receiver indications for Beyond Visual Range targets, in as realistic a mode as feasible, is a goal of the initial effort.

The backbone of the project is the Distributed Simulation Internet (DSI) which is a high speed, encrypted network that ties multiple sites together. Using DSI, a node at China Lake will be able to exchange data with sites across the country, translate the data into local coordinates and make use of the data. By having a common interface, both real and simulated aircraft, threats and targets can be engaged. O'Neill stated that there are three planned tests to be performed at China Lake to demonstrate various functional capabilities of the system.

On Nov. 9, a successful test flight was conducted at the TARIF facility. Program Manager John Smith and O'Neill assisted personnel from NRaD in demonstrating the initial capability of interfacing a naval training range with the HyDy equipment. The demonstration was attended by members of the ARPA team: Cdr. Dennis McBride, Laura Worcester and Adm. Lee Kollmorgen, retired.

The Dec. 6-17 time frame will have TARIF, NRaD, the Institute for Defense Analysis in Alexandria, Va. and Fort Rucker, Ala., all participating on the DSI network as active nodes to exchange data. These tests will allow the engineers to take important measurements of the network's ability to handle large amounts of data in real time.

In February 1994 a specially modified F-14D will be flown in from Point Mugu. The F-14 will be equipped with a radar simulation device that will be controlled by uplinks from the TARIF computers. These uplinks will command the on board computers to respond as if the data items being received over the DSI network were being generated on the local range.

The data gathered from these tests will be used to prepare for an October 1994 exercise of the network, which will see a combination of Navy, Army, Air Force and Marine Corps sites exchanging data over the network.

Napoleonic-era cannon ball donated to museum foundation

In a special ceremony during the 50th Anniversary celebration, Stephen Herzog, a China Laker from 1948 to 1972 and former head of the Engineering Branch, donated a Napoleonic-era cannon ball to the China Lake Museum Foundation.

Navy Lt. Steve Herzog arrived at war torn Plymouth, England, in 1942 to perform work in materials and petroleum engineering. Upon his arrival, he noticed several flagstone buildings, which had been destroyed by German bombings, were being bull-dozed. As the broken walls were shoved aside, approximately 30 solid cast iron cannon balls were released.

Upon commenting on this to Sir L.C.V. Bennett, Royal Navy superintendent of the Plymouth Dockyards, Herzog was told that the cannon balls had been fired into the Plymouth port by French warships during Napoleon's failed attempt to invade England during the war of 1812. The projectiles had landed in the two-foot thick flagstone walls of the dockside buildings.

When it was time for Herzog to leave Plymouth, Sir Bennett, under authorization of Admiral Leahy of the Royal Navy, presented one of these cannon balls to Herzog.

A chemical analysis of the cannon ball's casting revealed it had been cast prior to 1850.

The cannon ball will be on display at the Exhibit Center until the foundation builds its museum. "Herzog's presentation provides the Exhibit Center with a fine example of the earliest of Naval ordnance and is a fine complement to those exhibits already in the center," said Milt Burford, the China Lake Museum Foundation's secretary.



PRESENTING a Napoleonic-era cannon ball to Jerry Lloyd, manager of the China Lake Exhibit Center, for the China Lake Museum Foundation is Stephen Herzog, a former China Laker.

OPERATIONS DIVISION NEWS

APPLICATION PROCEDURES

Applications must be received at the Human Resources Department (HRD) Reception Desk, at any site, no later than 5:00 p.m. on the closing date of the announcement. Individual 171's must be submitted for each vacancy. LATE APPLICATIONS WILL NOT BE ACCEPTED UNLESS ON APPROVED LEAVE, TDY, ETC. THE ENTIRE TIME THE ANNOUNCEMENT IS OPEN. Please make a copy of your SF-171 application for your own retention before you submit it. (Only applications with original signature and date will be accepted.

Submit a copy of your latest narrative performance assessment/appraisal of record with any application filed against a vacancy announcement. If the assessment/appraisal does not clearly state the tasks/duties performed, attach a copy of your performance

A supplemental narrative addressing your qualifications to each Quality-Ranking Factor (QRF) is highly recommended. This information will be used to identify "highly qualified" candidates to be referred for selection. Additional information will not be accepted after the closing date of the announcement.

When multiple grade levels are advertised, applicants will only be rated for the lowest grade level they indicate on their SF-171 that they will accept and higher grade levels for which they qualify.

Applicants may review the X-118 Qualification Standards at the China Lake Technical Library; at the Point Mugu Directorate/Department Resources Offices; or at any NAWCWPNS Human Resources Department Office.

AREA OF CONSIDERATION INFORMATION

Applications will be accepted from "current appointable employees" at NAWCWPNS and, unless otherwise noted in the specific unnouncement, the tenant commands with approved cross-service agreements. These include employees with career or careerconditional appointments; temporary employees with Veterans Readjustment Act (VRA) eligibility or reinstatement eligibility; handicapped employees serving on an excepted Schedule (A) appointment, VRA employees, and temporary employees within reach on an OPM certificate (or equivalent). If a tentative selection is made from tenant, VRA, or temporary applicants, the selection process cannot be completed until a waiver to the hiring freeze is approved by COMNAVAIR. Appointable persons include those with reinstatement eligibility, those within reach on an OPM certificate, and those eligible for noncompetitive permanent appointment (e.g. VRA, handicapped),

NOTES

1. If selection is made below the full performance level, the selectee may be promoted to the next higher level(s) without further competition provided the following conditions are met: (1) OPM requirements are met, (2) management determines the incumbent is performing at the higher grade level, and (3) there is work at the higher grade level to justify the promotion. PROMOTION IS NOT GUARANTEED.

2. First time supervisors and managers are required to serve a probationary period of 12 months. Those who do not satisfactorily complete the probationary period will be returned to positions of no lower grade and pay than their former position.

3. Drug Testing Designated Position. Any applicant tentatively selected will be required to submit to urinalysis for illegal use of drugs prior to a final selection. The selection is contingent upon a negative drug test result and, thereafter, the selectee will be subject to drug testing under certain circumstances such as reasonable suspicion and after an accident. All individuals will have the opportunity to submit medical documentation that may support the legitimate use of a specific drug to a Medical Review Officer. An applicant's test result will be provided to the selecting official and servicing Human Resources office before a final selection is made. A verified positive drug test result of a current Department of Navy employee will also be provided to the employing activity/command

4. Defense Acquisition Workforce Improvement Act (DAWIA) Designated Position(s). P.L.101-510 requires applicants to address Quality-Ranking Factor(s) relating to the DAWIA requirements.

5. Merit Promotion Positions for Point Mugu Site Vacancies. Applicants must meet all eligibility requirements (including, when applicable, time-in-grade, and qualification requirements) within 30 calendar days of the closing date of the announcement

GENERAL INFORMATION

The Naval Air Warfare Center Weapons Division is an Equal Opportunity Employer. Selection will be made on a fully equal basis without discrimination. Selection will not be made on non-merit reasons such as race, color, religion, sex, national origin, age, politics, marital status, physical handicap, or membership or non-membership in an employee organization.

All vacancies are subject to restrictions imposed by the DoD Priority Placement Program (PPP).

Incumbent must hold or be able to obtain the appropriate security clearance.

As of 1 August 1992, Mandatory Direct Deposit/Electronic Funds Transfer (DD/EFT) became the standard payment within DoD for pay of certain civilian personnel. Newly hired civilian personnel and employees (not currently enrolled) who are selected for competitive promotion, reassignment, transfer, etc., will be required to enroll in DD/EFT within 60 days. An asterisk (*) preceding an announcement number indicates a modification has been made to the vacancy advertisement, please note indicated changes.

The NAWCWPNS Announcements and Human Resources Department Information are published by the PAO and inserted in China Lake's "Rocketeer" and Point Mugu's "Missile' newspapers on the Thursday before payday. Copies of the insert are provided to the Albuquerque and White Sands sites. Personnel at China Lake, Albuquerque, and White Sands may send items for the Announcements section to C08033, Attn: Barry McDonald, FAX 939-2796 (DSN 437-2796). Personnel at Point Mugu may send items for the Announcements section to P0703, Attn: Pat Hollenbaugh, FAX 989-1785 (DSN 351-8094). Items included in the Human Resources Department Information section are provided by the Operations, Human Resources Development, and Employee/Labor Relations Divisions of the Human Resources Department. The deadline for all submissions is Wednesday at 1700, 8 working days prior to the alternate Thursday publication date. NOTE: All inputs MUST include the sponsor's code and phone number. Any questions or issues pertaining to this insert may be addressed to Ron Rogers at 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

MERIT PROMOTIONS

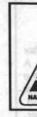
ALL FOUR SITES

No. C004-006-SK3, Secretary (Typing), DG-318-2/3, COMNAWCWPNS, Flag Administration, C004-Area of Consideration: NAWCWPNS. Opening date: 12-16-93. Closing date: 12-30-93. Selecting Official: Capt. Roger K. Hull. HRD Contact: Susan Koch, (619) 939-8120. Permanent Change of Duty Station Authorized: No. Summary of Duties: The incumbent provides secretarial and administrative support to the Office of the Executive Assistant Flag Administration, located at the China Lake site. Responsibilities include, but are not limited to: receiving and screening calls and visitors; originating and preparing correspondence; ensuring appropriate content, grammar, and format; maintaining appointment calendars; making travel arrangements; coordinating meetings; and determining priorities with discretion. Must be able to use ADP equipment as it supports secretarial and communication functions Incumbent must be able to obtain and maintain a Secret clearance. Quality-Ranking Factor(s): Ability to provide secretarial and administrative support through application of DoD, Navy, and NAWCWP-NS correspondence policies and procedures and instructions and ability to exercise tact and diolomacy, as well as knowledge of protocol in dealing with the public. Promotion potential to DG-3, but not guaranteed.

Note 1 applies.

CHINA LAKE SITE ONLY

No. C61-008-SK3, Secretary (Typing), DG-318-2/3. Business Support Division, **Comptroller Department, Naval Air** Warfare Center, China Lake, CA, C614-Area of Consideration: China Lake only. Opening date: 12-16-93. Closing date: 12-30-93. Selecting Official: Mary Adams, (619) 939-6566. HRD Contact: Susan Koch, (619) 939-8120. Permanent Change of Duty Station Authorized: No. Summary of Duties: Provides secretarial support to the Division Head, Branch Heads, and other division personnel. The incumbent prepares, reviews, and edits standard correspondence, reports, and other documents ensuring proper grammar, spelling, punctuation, format, and presentation of information. Files reports, documents, and/or library materials using multiple filing systems. Receives and processes incoming and outgoing mail in accordance with standard procedures and security regulations and screens visitors and/or telephone calls. Quality-Ranking Factors: Ability to communicate orally and in writing.



Here's an opportunity for those of you who want to quit smoking in 1994. The American Cancer Society's Freshstart Program is scheduled for 4, 6, 11, and 13 January from 1500-1600 at the Training Center. The program is designed to help participants transition from smoking to nonsmoking by providing information and strategies to direct their own efforts at stopping. The workshop will be limited to 10 to 15 people and will be led by a person trained by the American Cancer Society. To reserve a space in the workshop, call the Wellness Program Office at 939-2468.

Fast, accurate estimates of projected software costs can save you money. Improved software planning (which includes software cost estimates) is necessary to reach the Software Engineering Institute's (SEI's) Software Maturity Level 2, which NAWC is committed to do. Get a handle on software costs before you start. Several different computer models are available for software cost estimating, including a highly successful commercial model, Price-S. For more information contact Dinah Beres, C25254, at 939-1926.

The January WACOM Luncheon meeting will be held at the Seafarer Club on Tuesday, 11 January with a social period at 1100 and lunch at 1130. This month's meeting will feature Maggie Worsdale, a talented and fun recording artist. Her one-woman cabaret covers broadway, jazz, pop, and comedy. Members can make reservations by calling Grace Smith at 375-1142, Theresa Davis at 446-3246, or Mavis Rover at 375-4071, (C86)

TID PHOTO LAB SERVICES BRANCH

December 16, 1993



NAVAL AIR WARFARE CENTER WEAPONS DIVISION **ANNOUNCEMENTS**

CHINA LAKE GENERAL ANNOUNCEMENTS

FRESHSTART PROGRAM

BUSSMANN OVERCURRENT PROTECTION SEMINAR

Cooper Industries' Bussmann Division of St. Louis, Missouri is presenting the Bussmann Overcurrent Protection Seminar on 26 January in Mich Lab, Room 1000D from 0800 to 1130. Topics to be covered include Type 2 Motor Starter Protection, Series Rated Systems, Motor Protection, and Simplified Fuse Selection.

There is no charge for the seminar. For more information contact Lt. Brian Lewis. Construction-Maintenance Utilities Division. Public Works Department, 939-4481.

SOFTWARE COST ESTIMATING

WACOM LUNCHEON MEETING

PROVIDES COLOR COMPLITER-BASED ELECTRONIC IMAGES

Electronic Imaging provides prints and viewgraphs for a variety of customers (editors, writers, engineers, illustrators, etc.). Photographs and computer-generated images can be scanned into Electronic Imaging's computer system to be color balanced, edited, and retouched electronically. Reproduction of illustrator's artwork is also available for a variety of software applications and platforms. The corporate ethernet allows quick file transfers to employee workstations and back to the Photo Lab for quality printing.

TID has equipped Electronic Imaging with Canon's CLC 500 Color Laser Copier and Kodak's XL 7700 Digital Continuous Tone dvesublimation printer. The Canon copier produces full-color plain-paper copies from photographs, artwork, 35mm color slides or negatives, still video camera disks, and video cameras. The Canon produces 8.5- x 11-inch, or Point Mugu, 989-8156.

11- x 17-inch, and mural-size laser copies. The Kodak 7700 printer converts digital data from a host computer into color or black-andwhite pictures of a quality approaching that of traditional photographs. The XL 7700 printer produces pictures on paper that has the texture and feel of standard photographic paper and transparency material without chemical

processing. To see samples of TID's Electronic Imaging color printing capabilities, call Colleen Hoberg or Mike Johnson at 939-1115 or 927-1703, or visit the Photo Lab (located in Mich Lab, Wing 1, Room 1135) from 0700 to 1700 Monday through Friday.

TECHNICAL LIBRARY HOURS The Technical Library, C643, would like to announce its new hours of operation.

Open: 0700-1700 Monday through Wednesday

0700-1130 Thursday

Services provided: 0730-1130, 1230-1630 Closed: Thursday afternoons and work Fridays

Customer Service Desk support will be limited by Library staff workload.

For further information contact the Division Office at 939-1017

TECHNICAL LIBRARY OFFERINGS

The Foreign Broadcast Information Service (FBIS) and The Joint Publications Research Service (JPRS) Daily Bulletins are available at the Technical Library. These publications contain political, military, economic, environmental, and sociological news, commentary, and other information, as well as scientific and technical data and reports. All information has been obtained from foreign radio and television broadcasts, news agency transmissions, newspapers, books, and periodicals. FBIS is published Monday through Friday in eight volumes: China, East Europe, Central Eurasia, Latin America, East Asia, Near East and South Asia, Sub-Saharan Africa, and West Europe.

For additional information on these and other Technical Library services at China Lake call 939-3389/1017/0744, and Point Mugu call 989-8156, (C643)

WE WILL MISS YOU

On your departure day the Technical Library has the responsibility of checking its files to make sure you have returned all the material you have borrowed from us. To speed up this process and make your departure day as simple as possible, remember that you will be one of many leaving at the same time. Give us a call, or stop by and check with us a couple of days ahead so we can have you cleared by the time you are ready to leave. While you are processing out, if you have any material the library could use, bring it to us; we will be happy to take it.

For more information contact the Technical Library Division at 939-1017. (C643)

RETIRING?

Would you like to help your technical library and NAWCWPNS? You could do so by donating your valuable information resources. such as tech manuals, tech publications, reports, books, periodicals, etc., to the Technical Library. If you question the importance of your materials, give us a call and we will help you decide. For more information contact the Technical Library, C643, 939-1017

RETIREMENT SECURITY CHECKOUT PROCEDURES

If you are retiring during the months of December or January consider starting your security checking-out procedures early due to liberal holiday leave. The procedures include returning your STU III, and attending a NATO/CNDWI debriefing at Bldg. 00008. Appointments are required to return STU IIIs call 939-2083 and to schedule your debriefing call 939-0987. The next step will be to return vehicle decals and badges and to sign at security termination statement at Building 01486 (Visitor Center). For more information contact John Hammonds at 939-3721,

TSP OPEN SEASON

Open Season for the Thrift Savings Plan (TSP) is 15 November 1993 through 31 January 1994. If you are eligible to enroll in TSP. now is the time to sign up. TSP is a great way to invest in your future, whether it be for retirement, your dream house, or your children's college education. It is never too soon and you are never too young or old to plan for a secure future. If you are currently participating in TSP, changes in the amount or percentage you contribute are permitted only during Open Season

The TSP program includes government matching contributions for FERS employees up to 5%, a loan program, and a diversity of investment options ranging from low to high

If you are interested in enrolling or changing your contributions, come to The Human Resources Department, Room 100 and pick up vour Official Personnel Folder (OPF). You will be directed to the appropriate Personnel Assistant who will assist you and provide you with additional information.

LEAVE DONATIONS

If you have use or lose annual leave that you do not think you will be using by 8 January, consider donating to a recipient on the Leave Transfer Program. A current list of recipients, along with instructions on how to donate leave, is available on page 3B in the Announcement section of the Rocketeer.

REMEDIAL AND PREVENTIVE MAINTENANCE OF MICROGRAPHICS HARDWARE CONTRACT

The FIP Resources Branch (C6331) has a Center-wide contract for remedial and preventive maintenance of Micrographics hardware. This contact is a time-and-materials contract. It is not a mandatory contract, but has been initiated to provide primary or alternative service

Contractor:	National Microcomp Computer Services	
Contract Number	N60520 02 D 0015	

This contract includes remedial and preventive maintenance of micrographic equipment (microfiche reader/printers), regardless of

manufacturer or model If you wish to obtain service on this contract, contact Patty Hail at 939-0615 with the following information: (1) model number, (2) serial number, (3) bar code, (4) brief description of the problem, (5) contact/requester, (6) phone number, (7) J.O, and (8) location of equipment and your code.

Direct questions and problems to Patty Hail (C6331) at 939-0615.

CHINA LAKE AND POINT MUGU GENERAL ANNOUNCEMENT

IDEAS PROGRAM

The IDEAS Program is a great opportunity for civilians and military personnel to make a specific and direct contribution to the government and be rewarded for it. For every submission, employees receive a pen (black felt tip with a yellow highlighter). Monetary awards are possible if your IDEA is implemented, and tangible cost savings are documented. Implemented IDEAS without cost savings can still receive recognition in nonmonetary form, such as, tote bags, cups, and framed certificate with photo.

To submit your IDEAS fill out the form that you can obtained from your Resources Office or IDEAS Office, and send it to IDEAS Office, P009, Bldg 36, Room 2308.

The IDEAS Program Office for Point Mugu and China Lake has recently moved to Bldg. 36, Room 2308 located at Point Mugu. The IDEAS coordinator for Point Mugu and China lake is Carol Lopez, P009, (805) 939-8593 or (DSN) 351-8593. Quickmail address: PM00 MC.

CAREER TRANSITION CENTERS

The Career Transition Centers are available for individuals to independently explore job and career options and assist them in preparing to apply for new positions. At China Lake the Center is located in the trailer behind the Training Center, and the hours of operation are 1300 to 1600. At Point Mugu the Center is located in Bldg. 5-1, Room 31, and the hours of operation are 1000 to 1500.

EARLY HISTORY OF THE NAVY AT CHINA LAKE

Volumes 1 and 2 of the China Lake his tory are now available in soft cover. These books are reprints of the original hardback histories printed by the Government Printing Office.

Volume 1. Sailors, Scientists, and Rockets. 303 pages. \$15

Volume 2. The Grand Experiment at Invokern, 425 pages, \$18

Books may be purchased at the Distribution Office (East end), Bldg. 1041, 939-3513. Please make your check of money order payable to "DFAS-CL, China Lake"

Books may also be shipped to the address of your choice for an additional \$2.95 per order. Allow 3 to 4 weeks for delivery.

To order by mail, send your check or money order and name and address to

COMMANDER

C641041 NAWCWPNS

1 ADMINISTRATION CIRCLE CHINA LAKE, CA 93555-6001 1**B**

PUBLIC WORKS EMPLOYEES' RETIREMENT LUNCHEON

CHUCK BECKLEY JOYCE FOWLER RON METEVIER

A conjoined luncheon for Public Works employees' Joyce Fowler, 25 years; Chuck Beckley, 23 years; and Ron Metevier, 30 years, will be held in their honor at the Seafarer Club on 21 December at 1130. Lunch will consist of the following choices taco bar, complete soup and salad bar, or buf-fet of the day, including non-alcoholic bever-age. The cost of the lunch will be \$7.25 including gratuity. Tickets must be purchased by 10 December. For tickets, presentations, or information, contact Monica Ricker at 939-

FRANK PORTILLO

Frank Portillo (C8361) is retiring after over 20 years of federal service. A farewell luncheon will be held in his honor on 28 December at the Sizzler from 1130 to 1230. For reservations, gift donations, or presentations, call Dionne Lancaster at 939-0098 by 27 December

EMERY "ED" W. MCDOWELL

Emery "Ed" W. McDowell, Logistics Documentation Branch, C2621, is retiring on 3 January after 25 years and 2 months of federal service.

FAYE M. OLSON

Faye M. Olson, Acquisition Logistics Branch, C2623, is retiring on 3 January after 15 years and 8 months of federal service.

WILLIAM "BILL" J. SPRAKER

William "Bill" J. Spraker, Acquisition Logistics Branch, C2623, is retiring on 3 January after 29 years and 3 months of

JACK NEFFEW

Jack Neffew, C8306, Geothermal Program Office, is retiring after over 36 years of federal service. A party will be held in his honor at Farris' at the Heritage Inn on 3 January at 1730. A no-host happy hour will begin at 1730, followed by a buffet dinner at 1830. The cost is \$12.50 per person. For tickets, presentations, donations, or more information, con tact Marie Banister at 939-4047 or 939-2700 by 28 December. Advance tickets are encouraged; however, tickets will be available

PHIL ARNOLD

Phil Arnold (C024) is retiring after more than 38 years of federal service. A retirement party will be held in his honor at the Carriage Inn on 4 January at 1800. Hors d'oeuvres and no host cocktails will be served. The cost is \$6 per person. For prepaid reservations, donations, or presentations, contact Donna Gage at 939-3802, Barbara Bennett at 939-3896, or Carol Barry at 939-3409 by 29 December.

JACK BROWN

Jack Brown is retiring after 31 years of civil service. A luncheon, catered by China Garden, will be held in his honor at the Elks Lodge on 4 January at 1115. The cost of the et-style luncheon will be \$9 per person, including tax, tip, and a gift donation. For tickets, presentations, or more information, call Linda Jester at 939-6012 or Lynn Becker at 939-6010 by 16 December.

HUIBERT DEHAAN DONALD BALDWIN

A conjoined dinner is being held for Huibert deHaan and Donald Baldwin at El Charro Avitia on 5 January from 1800 to 2100. Dinner will be ordered off of the menu. For presentations and/or donauons, contact and at 939-2163 or Dolores at 939-3449 by 3 January. RSVP required. tations and/or donations, contact Cindy

RETIREMENTS AND FAREWELLS

DARYL VAUGHN

High-Noon Special will be served. Festivities will be from 1130-1300 in the banquet room. If you wish to make a presentation or "roast" Daryl, call Bill Bethke at 939-0877. For reservations and/or donations, call Carol Corlett at 939-2675 by 22

RAYMOND "PERRY" ALGER

Raymond "Perry" Alger (C39303) is retiring after 28 years of civil service. A retirement luncheon will be held in his honor at Texas Cattle Company on 6 January at 1130. For reservations, presentations, or gift contributions, contact Theresa Bell at 939-0249 or Mike King at 939-0247

JAMES "JIM" C. RUDEEN

James "Jim" C. Rudeen is retiring on 3 January after 32 years of federal service. A farewell party will be held in his honor at the Carriage Inn on 6 January. A no-host happy hour will begin at 1800, followed by dinner at 1830. Dinner will consist of a western buffet, which includes BBQ chicken. Santa Maria beef. salad, beans, vegetable, garlic bread, and coffee or tea. The cost is \$13.50 per person, including tax. For presentations, gift donations, or tickets, contact Joanie McGregor at 939-3937 or Joanne George at 939-0164 before **4 January**.

STANLEY "TED" SMITH DON JONES JOHN CRECELIUS

A conjoined retirement dinner for Stanley "Ted" Smith (C2941), 40+ years; Don Jones (C2941), 32 years; and John Crecelius (C2945). 34+ years will be held at Farris' at the Heritage on 6 January at 1800. A buffet dinner will be served with a choice of roast sirloin of beef, baked chicken, tossed green salad, Waldor salad, scalloped potatoes, fettucini, vegetable, rolls and butter, coffee or tea, and strawberry mousse. The cost is \$12.50 per person, includ ing tax and gratuity. Family, friends, and co-workers are invited. For donations, presentations, or tickets, call Ann Ferguson at 939-1296 or Ann Combee at 929-1207/2237 by 3 January.

IVA BARBE

Iva Barbe is retiring after 30 years of federal service. A retirement party will be held in her honor at Farris' at the Heritage on 7 January. Dinner will include a choice of roast beef or lemon chicken. Cocktails will be served at 1800 and dinner at 1900. The cost is \$12 per person. For presentations contact Cindy Myers at 939 9712. For tickets contact Fran Jorgensen at 939-5376.

NORM NELSON

Norm Nelson (C32511) is retiring after more than 28 years of civil service at China Lake. A farewell party will be held in his honor at El Charro Avitia on 7 January at 1800. Friends, family, and co-workers are welcome. For prentations, gift donations, and reservations, call Cathy at 939-6925 or Eileen at 939-6045 by 3 January. RSVP is requested.

AL LIPINSKI

Al Lipinski is retiring after more than 33 years of federal service. A retirement happy hour will be held in his honor at the Knights of Columbus Hall on Ridgecrest Blvd. on 7 January at 1600. There will be an open bar, and light hors d'oeuvres will be served at a cost of \$3 per per person. For presentations, gift donations, or more information, contact Laura Brady at 939-4782/1878

REVERI Y REYMORE

Beverly Reymore is retiring and a party will be held in her honor at the Carriage Inn on 7 January. A social hour will begin at 1830 and dinner at 1900 Dinner includes basil lemon

chicken, vegetables, salad, rolls, coffee, and Daryl Vaughn (C622) is retiring after over 30 years of federal service. A "roast" will be held in his honor at John's Pizza on **5 January**. The Chesnut at 939-1402, C0231, Physics Division Office, Mich Lab, Room 1411 or Mikie Lindsay at 939-2470, Lauritsen Laboratory, Room C33 by 4 January.

JOEL ADAMS

Joel Adams (C3922) is retiring after 29 years of federal service. A farewell luncheon will be held in his honor at Farris' at the Heritage on 10 January at 1115. A buffet-style luncheon will be served at a cost of \$8.50 per person. For reservations, presentations, or gift contributions, con-tact Britt Agostinacci at 939-6015 by 29 December. RSVP required.

CAROL M. GROBER

Carol M. Grober, C8732, Aircraft Modification Branch, is retiring after 22 years of federal service at China Lake. A retirement luncheon buffet will be held in her honor at El Charro Avitia on 11 January from 1100 to 1300. The cost is \$5.95 per person, tax and tip are not included. RSVP is requested. For presentations and/or gift donations, call Kim Hu at 939-5212 or Mary Seles at 939-5383 by 31 December.

HARVEY NELSON

Harvey Nelson is retiring after 35 years of federal service, 20 of which were spent at China Lake. A retirement luncheon will be held in his honor at Farris' at the Heritage on 11 January at 1130. A salad lunch buffet will be served for a cost of \$8.50 per peson, including gratuity. For reservations or presentations, contact Maria Lelis at 939-3219 by 4 January.

DON CHIEZE

Don Chieze, Energy Office, Public Works, is retiring to his "ranch" after more than 30 years of civil service. A party is being held in his honor at the Seafarer Club on 12 January at 1700. Heavy hors d'oeuvres will be served. Don is furnishing the beer and wine. The cost is \$7.50 per person, including gift donation. For tickets, presentations, or information, contact Dot Johnson at 939-0069 or Ellie Peterson at 939-3240 by 4 January.

WALLACE "WALLY" FLETCHER

Wallace "Wally" Fletcher is retiring after 19 years of civil service. A farewell party is being held in his honor at El Charro Avitia on 12 January at 1730. No-host cocktails and hors d'oeuvres will be available. For presentations of gift contributions, contact Sonya at 939-6336 or Regina at 939-6459.

BOB HUEY

Bob Huey (C622) is retiring after more than 25 years of federal service. C622 wishes to invite all of his friends to come and "HONOR him while taking advantage of the High Noon Special at John's Pizza on 12 January Festivities will be from 1130-1300 in the Banquet Room. For reservations, donations, or tations, call Bill Bethke at 939-0877.

DONALD R. VAUGHN

Donald R. Vaughn is retiring on 3 January. farewell luncheon will be held in his honor at China Garden on 12 January at 1115. For presentations, gift donations, or more information, contact Laura Brady at 939-4782/1878 by 1100 on 11 January.

BOB RIGGS

Bob Riggs (C2501) is retiring after 30 years of federal service. A retirement dinner will be held in his honor at the Carriage Inn on 13 January. A no-host happy hour will begin at 1800 followed by a buffet dinner at 1900. The cost is \$16 per person including tax, gratuity, and gift contribution. For tickets, preser or additional information, contact Jan Johnson at 939-1052 or Donna White at 939-2210 by 6 January. Advance tickets are required.

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CHARLIE ANDERSON

Charlie Anderson (C02402) is retiring after more than 28 years of federal service. A retirement party will be held in his honor at the Carriage Inn on 13 January at 1800. No-host cocktails and hors d'oeuvres will be served. The cost is \$6 per person. For prepaid reser vations, donations, or presentations, contact Donna Gage at 939-3802 or Barbara Bennett at 939-3896 by 11 January.

JOHN S. FONTENOT

John S. Fontenot (C27B) is retiring after 27 years of federal service. A farewell luncheor will be held in his honor at Texas Cattle Company on 13 January from 1130 to 1300 Lunch will be ordered from the menu. Fo reservations, presentations, or gift donations, contact Sharyle Hagadorn at 939-7978 or Martha Norris at 939-7984 by 11 January.

RON CLODT

Ron Clodt (C2712) is retiring after more than 29-1/2 years of civil service. A farewell dinner will be held in his honor at El Charro Avitia on 19 January. Cocktails will be served at 1800, and dinner will be served at 1900 For reservations or presentations, contact Sharon Berry or Robin Hoffman at 939-7203 by 12 January.

NOEL D. GRAVELLE

Noel D. Gravelle, C293, Fuze Sensor Systems Division, is retiring on 3 January after 35 years and 6 months of federal service. A luncheon will be held in his honor at the Carriage Inn on 21 January from 1100 to 1300. Lunch will include a choice of pita with tuna salad and fresh fruit or chef's salad. The cost is \$9, including tax and tip. For reservations, presentations, or gift contributions, contact Ruth at 939-1266 or Susan at 939-1260 before 18 January.

GEORGE ADAIR

George Adair (C325) is retiring after more than 37 years of civil service. A retirement dinner will be held in his honor at the Hitter's Catering Building, 740 North Balsam Street, on 21 January at 1800. Dinner will include a choice of tri tip or boneless chicken. The cost is \$13, including tax and tip. For tickets, gift donations, presentation, or more informatio contact Eileen Jackson at 939-6045 or Betty Johnson at 939-6047 by 13 January. Ticket are required.

WAYNE MELTON

Wayne Melton is retiring, and a retirement dinner will be held in his honor at the Carriage Inn on 21 January at 1900. Dinner will include three menu choices: chicken Atlanta, \$10.75; pot roast jardiniere, \$12.75: or fettucini, \$8.75 For reservations, presentations, or more infor mation, contact Kathy Greave at 939-1561 by 7 January.

LEROY M. STAYTON

LeRoy M. Stayton is retiring on 3 January after over 35+ years of civil service at China Lake. A retirement party will be held in his honor at the Carriage Inn on 25 January at 1800. Heavy hors d'oeuvres and no-hos cocktails will be available at a cost of \$10 pe person, including tax and gratuity. For tickets presentations, or information, contact Freddie Perry at 939-1081 or Trish Hoover at 939-7252/7464

RICHARD "DICK" V. BOYD

Richard "Dick" V. Boyd is retiring after 42 years of civil service. A farewell party will be held in his honor at the Carriage Inn on 28 January. A social hour will begin at 1800. Heavy hors d'oeuvres will be served at a cost of \$6.50 per person, including tax and gratuity. For presentations, gift donations, or tickets, contact Kelly Meeks at 939-6037 or Jean nundson at 939-6036 by 25 January.

MS WINDOWS, INTRODUCTION (16 hrs.) 10-11 January; Monday-Tuesday; 0800-1630, Bldg 5-1, Room 23. By: Comskil Prerequisite: Prior PC experience.

This course introduces the user to basic functions and features of this graphical user interface package. Students learn to use the Program Manager to manage the running applications; use the File manager to manage files, disks, and drives; and exchange information between applications.

This course is designed to assist employees in improving their communication skills aged to design and fund a financial plan to with co-workers and bosses; understand and meet their retirement goals. The importance use the concepts of assertive behavior in of the Thrift Savings Plan and other taxeveryday speech: learn the differences in deferred investment vehicles will be passive, aggressive, and assertive communi- explained. The instructor will discuss several cation; handle anger and difficult people; and additional investment opportunities and help build self-esteem and confidence with participants learn to invest on their own. The assertive skills and behavior practices.

In this course students will learn basic operations of word processing such as how to create, print, and save documents and editing, modifying, and enhancing those documents. Many functions and commands will be demonstrated.

5-1, Lounge. By: St. John's Regional Medical Center This cardiopulmonary resuscitation (CPR) course covers the anatomy and physiology of the heart and lungs, risk factors, prudent heart living, and signs and symptoms of heart EXCEL F attack. The participants are certified in the (16 hrs.) following CPR techniques: one and two-person CPR, infant CPR, and obstructed airway maneuver in the conscious and unconscious adult and infant.

FUNDAMENTALS OF APPLYING TQL TO **RDT&E ORGANIZATIONS (16 hrs.)**

19-20 January; Wednesday-Thursday, 0800-1630; Surfside Club, Garden Room. By: American Training Alliance

This 2-day course is for RDT&E professionals at all levels to help them understand how to implement the principles of continuous improvement within an RDT&E work setting. This course will provide employees with a common understanding, a common vocabulary, and a common frame of reference for continuous improvement within an RDT&E organization, and to learn tools and an approach for applying total quality principles within an RDT&E work setting.

19 January; Wednesday, 1330-1730, Bldg 5-1, Lounge. By: Charla B. Green This class illustrates the proper care for elderly relatives and friends. Information will be provided concerning medical and community services, as well as legal affairs.

ADMINISTRATIVE, CLERICAL, AND **SKILLS TRAINING**

ASSERTIVE TRAINING FOR SECRE- edit, and modify files. TARIES (8 hrs.)

Location and instructor to be announced. Audience: Clerical and administrative support personnel.

WORDPERFECT, INTRODUCTION (8 hrs.) 12 January; Wednesday, 0800-1630; Bidg 5-1, Room 23, By: Tectra

Prerequisite: Prior PC experience

CPR, BASIC PROVIDER (8 hrs.)

FL DER CARE ISSUES (4 hrs.)

PROPERTY MANAGEMENT (2 hrs.) 20 January; Thursday, 0830-1030; Bldg 6-2, Room 59. By: Jack Keadle

This is mandatory training for equipment management personnel at all levels including custodians and their supervisors.

DBASE IV, INTRODUCTION (16 hrs.)

20-21 January; Thursday-Friday, 0800-1630: Bldg 5-1, Room 23, By: The Memory Co.

Prerequisite: Prior PC experience

This course introduces basic operations of the dBASE IV database program. Participants learn fundamental skills and concepts to create files, use common commands,

11 January; Tuesday, 0800-1630. FINANCING YOUR FUTURE (8 hrs.)

20 January; Thursday, 0730-1630; Bldg 5-1. Auditorium. By: Charla B. Green

This course is for anyone who hopes to retire someday. Participants will be encourgroup may also determine and discuss related topics and concerns surrounding long-term financial planning. Ample time will be allowed for questions and group interaction.

GETTING THE JOB DONE (8 hrs.)

24 January; Monday, 0800-1630; Location and instructor to be announced.

Most of us are either working too hard and too long, or at lose ends. We allow others to control and manage our day. With lack of clear goals and priorities, we are at the whim of the telephone, visitors, and other constant interruptions. We get further and further behind and fall into the ranks of those work-13 January; Thursday, 0800-1630, Bldg ers who are not productive. In this course, you will learn to manage yourself, and learn to manage others' use of your time. You will identify what is your most effective style and build a plan around that style.

EXCEL FOR WINDOWS, INTRODUCTION

24-25 January: Monday-Tuesday, 0800-1630; Bldg 5-1, Room 23. By: Comskil

This course introduces getting acquainted with Excel screens, using functions, building formulas, formatting worksheets, creating charts and graphs, and enhancing/refining vour Excel skills.

STRESS AND YOUR BODY (2 hrs.)

25 January; Tuesday, 1130-1330; Bldg. 5-1 Auditorium. By: Dr. Roger Knight

This seminar deals with the impact stress has on our various body systems and its consequences on acute and chronic disease. Emphasis will be placed on the latest scientific studies showing the effects of various types of stress on the immune cardiovascular, gastrointestinal, and other systems.

THE POWER OF EFFECTIVE INFLUENCE (16 hrs.)

25-26 January; Tuesday-Wednesday, 800-1630; Surfside Club, Cloud 9 Room. By: T. Delaporte

This course teaches how to assess an audience, know which strategy to choose for each audience, practice the six fundamental skills used in any persuasion strategy, and understand the different types of resistance and how to overcome them.

LONG-RANGE CAREER/RETIREMENT PLANNING (24 hrs.)

25-27 January; Monday-Thursday, 0800-1630; Marriott Courtyard, 4994 Verdugo Way, Camarillo. By: Retirement **Educational Service**

This course is designed to give mid-caree employees an opportunity to assess their financial, career, and retirement goals and to make plans to achieve these goals while such planning can still make a significant difference. Some of the topics to be covered include retirement benefits under CSRS and FERS, Social Security benefits, long-range financial planning, legal and estate planning, personal value systems and goals, and developing a strategy for change.

CPR, RECERTIFICATION (8 hrs.)

26 January; Wednesday, 0800-1600; Bldg 5-1, Lounge. By: St. John's Regional Medical Center

Prerequisite: Participants must hold a current B.L.S. Course C card that has not expired

This cardiopulmonary resuscitation (CPR) course covers the anatomy and physiology of the heart and lungs, risk factors, prudent heart living, and signs and symptoms of heart attack. The participants are recertified in the following CPR techniques: one and two-person CPR, infant CPR, and obstructed airway maneuver in the conscious and unconscious adult and infant.

PC, INTRODUCTION (8 hrs.)

26 January; Wednesday, 0800-1630; Bldg 5-1, Room 23, By: Cata

This course introduces the basics of the hardware components showing students how to use the keyboard, monitor, disk drive, and orinter on the IBM compatible.

UNIX SYSTEM FUNDAMENTALS FOR USERS (40 hrs.)

31 January-4 February; Wednesday, 0800-1630; Bldg. 5-1, Room 23. By: Noble Nkwocha

This course provides an overview of Unix, the existing environments, and its operating systems. The course will include the follow ng topics: Unix overview, file system, editor, shell, utilities, system administration, Unix advanced topics, etc. The course consist of hands-on experience and lecture.

CAREER TRANSITION WORKSHOP (16 hrs.)

31 January-1 February; Wednesday, 0800-1630: Bldg. 5-1. Auditorium

The Career Transition Workshop introduces the participant to job change strategies used by successful people. Using a career decision model, the participants will identify their values, skills, interests, and accomplishments. They will also analyze their current jobs and career aspirations. Using this information the participants will develop a career working, resume/SF171 preparation, marketing, and interviewing.

INTERPERSONAL SKILLS (8 hrs.)

1 February; Tuesday, 0800-1630, Bldg. Surf Club, Cloud 9 Room. By: Suzanne Hard

Recent studies indicate that when one person communicates with another. 7% of the communication is verbal (words), 30% is entering and editing data, creating charts, vocal (tone of voice, inflection of voice), and printing, and saving data.

CAREER TRANSITION AND PLACEMENT CENTER (CTPC)

The primary purpose of the CTPC is to help employees take responsibility for their own careers by providing them with information and support. Services include vacancy infornation, computers and software to prepare SF-171s and resumes, career counseling skills assessment and diagnostic assistant nformation on career paths and education opportunities, retirement information and ounseling, job clubs, networking, and support. The Center is located in Bldg. 5-1, Room 31, and the hours of operation ar 1000 o 1500.

55% is nonverbal. Communicating, a primary function of every individual, entails getting information to those who need it and listening to what others are saying. This course provides participants with an opportunity to sharpen these skills.

CONTEMPORARY NAVY WRITING (16 hrs.) 1-2 February; Tuesday, 0800-1630, Bldg. TBA, By: Natalie Reid

Intended Audience: Employees who write tters, memos, and reports.

This course introduces participants to a variety of techniques for mastering the compact, active writing styles of today's Navy and focuses on Chapter 1 of the Navy Correspondence Manual. Students learn to trim the fat from sentences and paragraphs. They learn to choose precise, expressive words in the language of intelligent conversation. Workbooks, lectures, demonstration discussion, and ample practice equip the student to write using plain English in a straightforward, readable way.

EFFECTIVE PLANNING TECHNIQUES (16 hrs.)

2-3 February; Wednesday, 0800-1630, Surfside Club, Garden Room, By: Partridge Garcia Group

The workshop will teach the participants the important habits used by effective leaders. They will learn to be proactive, have a vision and the direction they desire the their future, and then take the steps necessary to make it a reality. Through proper weekly planning focusing on the individual's roles, each participant will be able to become a more effective leader and more successful individual

HARVARD GRAPHICS (16 hrs.)

7-8 February; Wednesday, 0800-1630, Bldg. 5-1, Room 23, By: The Memory Company

Students learn to create a wide range of graphics-from simple text charts to complex presentations with screen display effects. In addition, students will see how to use effective design in planning charts; how to manage action plan for the future. Participants will files and import and export data for charts; also study the latest job search strategies and how to print charts and create templates for techniques and become more skilled at net- them; and how to use special calculations to analyze data.

EXCEL, BEGINNING (16 hrs.)

7-8 February; Wednesday, 0800-1630, Bidg. 5-1, Room 30, By: Saracen Interactive

Prerequisite: Prior Macintosh experience

This course introduces students on basic spreadsheet construction, building formulas,

DECISION MAKING & PROBLEM SOLVING DEALING WITH DEPRESSION (2 hrs.) (16 hrs.)

20-21 January; Thursday-Friday, 0800-1600; Training Center. By: Suzanne Hard

Designed to develop your creative problem solving abilities, this practical course will allow you to design your life more effectively by adopting problem-solving techniques that work and eliminating ones that do not work. You will learn to recognize problems, anticipate difficulties, generate creative and realistic solutions against predetermined criteria, and implement the chosen solutions and evaluate results

Enrollments are on a call-in basis only. To enroll call 939-3159.

SITUATIONAL TEAMWORK IN THE TOL SETTING (8 hrs.)

21 January; Friday, 0800-1600; Training Center. By Dr. David Coe, University of Colorado

Intended Audience: People who are, or will be, working on teams.

This 1-day workshop is designed to acquaint participants with the fundamentals of teamwork and its role in the TOL movement. Participants will learn how to identify and use effective team behaviors, how to improve teamwork, how to gain commitment to the team's mission, and how to maximize strengths of each member. In addition, participants will learn how to make creative and significant contributions to improving their own work performance and morale.

To enroll or ask questions, call 939-2686.

STRESS MANAGEMENT (8 hrs.)

21 January; Friday, 0800-1600; Training Center. By: Dr. Donn O'Neil, Consultant

This course will discuss stress and its significance, emotional range model of adapting versus maladapting, coping skills such as situation mastery and self-care, and personal assessment and management.

To enroll call 939-2468.

BETTER BRIEFINGS (16 hrs.)

24-25 January; Monday-Tuesday; onday 0800-1600, Tuesday 0800-1700; Training Center. By: Mim Cartwright

This workshop will address the three goals that most people have when they give presentations: to communicate information effectively, to command the respect of the audience, and to avoid appearing nervous. Techniques will be offered that will give confidence in all three areas. The final activity is video taping, playing back, and discussing short presentations by the students. Topics include audiences, presentation goals, organization, level-of-detail visual aids, making good vugraphs, delivery nervousness, and handling questions,

Enrollment is on a call-in basis. To enroll call 939-3159.

25 January; Tuesday, 0930-1130; Training Center, By: Dr. Rita McCullough Stanley, Consultant

Depression is a common mood disturbance that affects one out of four people in the United States. Learning to recognize the symptoms and have knowledge of the types, causes, and treatment of depression will improve your effectiveness as an employee or supervisor.

Enrollment is on a walk-in basis. For information call 939-2468

WORK PROCESS ANALYSIS (8 hrs.)

26 January; Wednesday, 0800-1600; Training Center. By: Dale Christensen, C2108

Intended Audience: The practitioner of work process modeling: engineers, managers, office administrators, or anyone who is required to describe and improve the work process.

This course will provide an alternative to those having difficulty describing their work process using the Tribus Deployment Flow Chart. ants will learn The particin

The reasons for describing a work process.

- The features of a work process that lead
- to process improvement. How to describe a work process using
- **Object Flow Diagrams.**
- How to use Object Flow Analysis to improve the work process.
- To enroll or ask questions, call 939-2686.

INTRODUCTION TO ROBUST DESIGN USING TAGUCHI TECHNIQUES (8 hrs.)

27 January; Thursday, 0800-1600; Training Center. By: Dr. Robert D. Smith, C29103 Intended Audience: All NAWC personnel

however, SEC students will get first priority.

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 is 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, orthogmal 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 NAWC will be presented

Note: Enrollees are asked to bring a 1-inch three-ring binder to class with them. To enroll or ask questions, call 939-2686.

27 January: Thursday, 0800-1600: Training Center. By: Mona Bonbright, C658 Intended Audience: Employees responsi-

ble for initiating a contract or delivery order. Course Objective: To give the student practical and current guidance in writing Statements of Work (SOWs) for pending con-

tracts or delivery orders. Students will be given the latest government and NAWC guidelines in writing a SOW. This course will help you build your SOW writing skills through low-risk in-class exercises. You will also receive a current list of people in the Procurement Department who are available to provide you with person al assistance in the preparation of your SOW and the other documents which comprise the Acquisition Requirements Package (ARP) You will also be provided information on the advantages of using the newly developed ARP Team process.

Note: To enroll call 939-2686. To ask questions, call Mona Bonbright at 939-4281.

171 WRITING/UPDATE (3.5 hrs.)

2 February; Wednesday, 1230-1600; Training Center. By: Marie Duff, C622

Intended Audience: All persons interested in competing for positions at Edwards AFB or those trying to move off the unfunded list.

This workshop will help participants both write and use an SF-171 effectively. The resentation style will walk you through the SF-171 with actual practice. By the end of the class, participants will understand what readers of 171s are looking for, be able to identify and describe meaningful portions of their work experiences, and be able to use the new computer version of the SF-171.

To enroll call Tammy 939-2451.

INTERPERSONAL COMMUNICATIONS (8 hrs.)

3 February; Thursday, 0800-1600; Training Center. By Reid-Moomaugh & Associates

This course is focused on enhancing the ability to improve interpersonal communications through active listening skills, understanding and overcoming barriers, interpreting nonverbal communications, and focusing on methods to communicate effectively while aintaining the self-esteem of others. Participants will also identify their own communication style and demonstrate active istening skills.

To enroll call Pat at 939-3159

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WRITING STATEMENTS OF WORK (8 hrs.) FILES IMPROVEMENT AND RECORDS DIS-POSITION (8 hrs.)

9-10 February; Wednesday-Thursday; 0800-1130; Training Center. By: Pam Williams, C6411

This class is designed to help recordkeepers understand and apply basic rules related to filing. Topics covered are standard filing procedures; eliminating needless filing; cross-referencing; indexing; and using filing aids such as color codes, labels, file guides, and recommended file folders. Use of the Navy Standard Subject Identification Code and the use of microfilming, identification of record material, disposal of records, and use of the Federal Records Centers for storage will be discussed.

Enrollment is on a call-in basis only. To enroll call Sue at 939-2349.

Deadline: 4 February.

RESUMES (4 hrs.)

18 February; Friday, 0730-1130; Training Center, By: Bob Seles, Consultant

Students will learn how to assess persona skills, write an effective resume, and format a cover letter for submission to a non-government employer

To enroll call Tammy at 939-2451.

MARKETING STRATEGIES (4 hrs.)

19 February; Saturday, 0800-1200; Training Center. By: Dana Adams, Weill

Come to this hands-on workshop and learn how to market your product or service. A practical approach is used to match your product to the market. Learn how to recognize key strategies in buying behavior; the four elements of the marketing mix and how to optimize them; how to set prices: assorted competitive responses; and things they do not teach you in school-i.e., sales techniques and customer service.

Cost: \$10 for non-civil servants; civil ervants need to bring badge for verifica-

The SBDC is partially funded by the U.S. Small Business Administration under a cooperative agreement. The support given by the U.S. Small Business Administration does not constitute and express or imply endorsement of any of the co-sponsors or participants' opinions, products, or services. Special arrange ments for the handicapped will be made if requested 15 days or more in advance of the program date.

To enroll call Tammy, 939-2451,

To enroll in or ask questions about Point Muqu courses call P622, (805) 989-3982, (DSN) 351-3982

SCIENTIFIC, ENGINEERING, AND TECHNICAL TRAINING

C PROGRAMMING LANGUAGE, INTERME-DIATE (4 hrs.)

3-7 January; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: John Francis, C2872

Prerequisite: The student must have a basic understanding of ANSI C programming syntax. This course is not for first- time programmers.

This course explores a series of C topics related to data structures, ANSI Standard C Library, C source code debugging, I/O file management, UNIX-specific system calls/routines, and C software engineering and design.

Most of the concepts will relate programming "In-The-Large." Software engineering princi-ples of object-based/oriented design such as classes, derived classes and inheritance, overloading and polymorphism, exception handling, and templates will be discussed as related to C. The C language enhancements under C++ are introduced. There will be class projects and assignments. Some light outside work will be required. The lab projects are designed to be solved by a small working group.

Presentation Method: Lecture and handson workshop

Jerry Phillips, P2557

APPLICATIONS TO ENGINEERING DRAW-INGS, INTRODUCTION (24 hrs.) (24 hrs.)

POINT MUGU COURSES

10-12 January; Monday-Wednesday, 00-1630; Surfside Club, Cloud 9 Room.

Prerequisite: Some exposure to engine ing drawings.

Intended Audience: Project managers, configuration managers, drafters, and individuals

who have a need-to-know

This course provides different applications of engineering drawings (the associated lists) and the drawing package characteristics; applicability of military and industry standards to those different categories of drawing of drawing package; descriptions of main types of drawings and lists useful in acquisition; organization of drawing packages for different purposes; the relationships of drawings; and specfications and contracts, how drawings and different types of specifications are used in different types of contracts.

PROGRAM PLANNING AND CONTROL

11-13 January; Tuesday-Thursday, 0800-1630; Bldg 5-1, Auditorium. By: Charles L.

REQUIRED FOR ENROLLEES IN THE SEC AND TMC PROGRAMS.

This course is designed to provide the student with a definition of the management

process, formulation and application of the work breakdown structure, planning development and utilization, and progress indicators and analysis. Use of an automated program system (Mark III) as a tool in planning and control will be covered.

UNIX SYSTEM FUNDAMENTALS FOR USERS (40 hrs.)

31 January-4 February; Monday-Friday, 0800-1630; Bldg 5-1, Room 23. By: Noble Nkwocha, C6321

Prerequisite: Familiarity with the basic computer systems.

This is an introductory course in UNIX and will cover the basic ideas and features that novice and intermediate users need in order to use the UNIX system effectively. Topics include an overview of the operating systems. UNIX fundamentals, processes in UNIX, UNIX file system, communicating with other users, and customizing the UNIX system environment.

Judy Eldridge, C6111 Judy's son Keith has acute lymphocytic leukemia. He had a minor relapse and will be visiting the doctor frequently and under going a week of radiation therapy in January. Joyce Cercone, C2142

MANDATORY STANDARDS OF CONDUCT AND PREVENTION OF SEXUAL HARASSMENT TRAINING MAKEUP SESSIONS

Monday, 20 December at the Station Theater at 0800 and 1300. Each section will last request. approximately 3 hours.

TSP OPEN SEASON

Open Season for the Thrift Savings Plan (TSP) is 15 November 1993 through 31 January 1994. The TSP provides an excellent tax shelter. FERS employees can put 10% of their salary into the TSP (with an automatic 1% employer contribution and up to a 4% employer match) and CSRS employees can put 5% of their salary into TSP.

During Open Season (there are two of them every year), you can begin contributing, you are making in the three investment funds. address printed on the form. You do this by completing a TSP-1 Election

You can stop participating at any time. This is also accomplished by filing a TSP-1 four interfund transfers per calendar year.) TSP deductions, or change the way your Library, C643, 939-1017 or Point Mugu, 989-Currently the Human Resources

POINT MUGU GENERAL ANNOUNCEMENTS

Department (HRD) is distributing TSP materi-The last Mandatory Standards of Conduct als to directorate and department resources and Prevention of Sexual Harassment joint offices. Everyone should be receiving a small training makeup sessions are scheduled for pamphlet called the Open Season update. All other TSP materials are available upon

There are three booklets available: a plan summary booklet, a booklet describing how TSP monies are invested called Investments: Options and Operations, and a loan booklet. The three forms used by employees are the TSP-1 TSP Election form, the TSP-30 Interfund Transfer form and the TSP-20 Loan Application form. Generally all but the loan materials are available from your resources office. The loan application form and booklet are available from HRD.

Send the completed TSP-1 forms to your PMA Team in HRD, P625. Send TSP-30 and change your contributions, or change the mix TSP-20 forms directly to the TSP Office

TSP OPEN SEASON UPDATE

By now, you should have received your form. You can completely change your mix of tact your department resources office and ask question the importance of your materials, money in the three funds by filing a TSP-30 them for one. This is the time for you to begin give us a call and we will help you decide.

Lydia Groat, C254

be on maternity leave.

recovering at home.

related illness.

epidvdimitif.

edina

heart failure

extremely ill.

Tamie Haywood, C0801

Gwen Hopkins, C2955

Anita DeGroot, C2535

Anita is on maternity leave

Edward Montez, P7370

Myrian Padua, P653

Doris McIntyre, 744

Annette Zuniga, P3500

Lydia will be off work to have a baby and will

Tamie had gallbladder surgery and was

Gwen is undergoing treatment for a stress-

Myrian is experiencing dysfunctional uterine

Doris has cardiomyopathy with congestive

future deductions are being distributed among 8156. the three investment funds.

The effective date of the changes is determined by the date your TSP-1 for is received by the Human Resources Department (HRD). Forms received on or before 7 January 1994 will be effective 9 January 1994; forms received from 10-21 January 1994 will be effective 23 January 1994; and forms received from 22-31 January 1994 will be effective 6 February 1994. Any forms received after 31 January 1994 (except for terminations) will be returned, not processed. The next Open Season will be 15 May - 31 July 1994 with the first changes effective 10 July 1994.

If you have any questions, contact your PMA Team in HRD.

RETIRING?

Would you like to help your technical library and NAWCWPNS? You could do so by donating your valuable information resources, such as tech manuals, tech publications, reports, books, periodicals, etc., to TSP Update pamphlet. If you have not, con- the Technical Library. If you

Interfund Transfer form. (You are limited to contributing to TSP, make changes in your For more information contact the Technical

LABOR REPRESENTATIVE FOR BARGAINING UNIT EMPLOYEES

The exclusive Labor Representative for the bargaining unit employees of NAWCWP-NS, Point Mugu is the National Association of Government Employees (NAGE).

The local R12-33 President is Louis W. Roger; located in Trailer 10073; he can be reached at 989-1374.

CIVILIAN EMPLOYEE ASSISTANCE PROGRAM (CEAP)

Getting help when you have a problem can be a problem. Do you know that there is someone you can talk to if you or someone in your family is having difficulties? There is no charge for CEAP services, which may be used before, during (on administrative leave), or after working hours. Family members, selfreferrals, and supervisory referrals are welcome. The program is located in Bldg. 2-825 (University of La Verne). All interviews are confidential. For further information, call 989-7708 or 989-8161. Ask for Martha or Bob.



Human Resources Department Information

The Human Resources Department (HRD) Information section is intended to provide timely HRD information to NAWCWPNS personnel. Any questions or issues pertaining to this section may be addressed to Ron Rogers, P622, phone (805) 989-3997 (DSN 351-3997), FAX 989-4388 (DSN 351-4388).

EMPLOYEE/LABOR RELATIONS DIVISION NEWS

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 or medical emergencies and anticipate being in a leave-without-pay status for at least 80 hours. Employees who wish to help a leave recipient may donate annual leave to the employee by submitting a completed OP Form 630-A (Request to Donate Annual Leave to Leave Recipient). This form is available at Administration Offices at Point Mugu and Shop Store (Tel-Mart) at China Lake. Forms for Point Mugu may be mailed to P621 and forms for China Lake may be mailed to C621. For additional information call Maria Martinez at (805) 989-3222 or Cindy Halpin at (619) 939-2018.

Joyce is recovering from foot surgery and is indebted for leave.

Deanna Weetman, C28 Deanna was off work caring for her husband who underwent bypass surgery

Brenda Davis, P625 Brenda is undergoing treatment for Lupes Ervthematosus.

Mary-Lea Calek, P3852 Mary-Lea is hospitalized and is recovering from a heart problem.

Ann Marie Anaya, P0351 Ann Marie is suffering from an occupational disease

Jerry Farmer, P3633 Jerry needs leave due to extensive surgical procedures.

CHINA LAKE

Denise Gossage, C622

Denise was off work due to complications of pregnancy and is now recovering on maternity leave. She is indebted for leave.

Larry Kuster, C842 Larry has colon cancer and is undergoing chemotherapy and radiation treatments.

Gloria Drown (Davis), C6120 Gloria is off work for a stress-related illness

David Leverett, C3223

Dave underwent major back surgery.

POINT MUGU

Patricia Pratt, P30, Naval Air Reserve Sue Gonzales, P751 Edward is undergoing treatment for Training

Patricia is undergoing chemotherapy and radiation treatment for perforated colon cancer.

Tom Swann, P0393 Tom is receiving treatment for stress-related reasons.

Josefina Gerende, P25511 Josefina is undergoing surgery.

Annette is taking care of her husband who is Cynthia Nunez, Code 5A32 Cynthia is on maternity leave.

Cathy Hannah, C6132

Cathy has been consistently readmitted to the hospital for congestive heart failure and diabetic gastroparesis following the birth of her premature son who is also under care.

Frank White, C3312 Frank is recovering from pneumonia that resulted from valley fever.

Sue's son has acute lympho-blasic leukemia.

ody Dates, P004B Melody is recovering from brain surgery.

Leon Betts, P777 Leon is being treated for a large area of

ulceration on his anterior chest wall

Nancy Olavarrieta, P0704 Nancy is on maternity leave.

Shawna Clay P7210 Shawna is receiving treatment for a displaced right calcaneus fracture.

NAVAL AVIATION EXECUTIVE INSTITUTE (NAEI) FY94 SEMINARS

NAEI courses are designed for GM-13/Lieutenant Commanders and above assigned to the Naval Air Systems Command. All Senior Executive Management Development Program (SEMDP) participants are required to attend certain classes and therefore have priority for available billets. Program costs are funded by NAEI. Travel and per diem expenses of nominees are funded by their individual organizations. If the course is residential, lodging and meal costs are provided by NAEI. Nominations must be submitted on an NAEI form, which may be obtained from Sandy Brigham at Point Mugu (P622), 989-3996 (DSN 351-3996) or from Lori Ryser at China Lake (C622), X2686 (DSN 437-2686). Please note that a DD-1556 is NOT required. Nominations must be submitted to Code P622 prior to the NAWCWPNS deadline dates below

COURSE TITLE	date your TSP-1 focils Human Resources	COURSE DATES	DEADLINE DATE TO P622	and Prevention of Sexual Hardianment joint -	
Executive Health and Stress Management Location: Washington DC area Location: West Coast area	Forms received on or 1994 will be affective 9 pie received from 10-21	18-22 Apr 94 6-10 Jun 94	24 Jan 94 14 Mar 94	onauy, 20 December at the Station Theater 1 0800 and 1300 Each section will last oproximately 3 hours.	
Capitol Hill Workshop Location: Washington DC area	ave the 22-31 January	13-16 Jun 94	commented belies bates 28 Mar 94 cm 921 Isolood neol a bas anthereod bas incited	TER OPEN SEASON Open Season for the Tridt Savings Plan	
Contemporary Management Issues and Prac Location: Washington DC area	131 January 1994 (exc essit: All be returned, not pro-	15-26 Aug 94	The Utital 40 nut 1 and by employees are the TSP-10 TSP-10 TSP-30	(TSP) is 15 November 1993 through 31 . January 1994. The TSP provides an excel-	
The Washington Arena Location: Washington DC area	Open Season will be 15 4 with the first changes	6-10 Jun 94 19-23 Sep 94	14 Mar 94 30 Jun 94	ent tax shelter. FERS employees can put 10% of their satary into the TSP (with an auto- matio 1% employer contribution and up to a 4% employer match) and CSRS employees our put 5% of their satary into TSP. During Open Season (there are two of them every year), you can begin contributing.	
Politics of National Security Location: Washington DC area	r questions, contact your	7-12 Aug 94	tel/and one most notificiting 1 Jun 94 m entro		
Military Challenges & Current Issues (NEW) Location: Washington DC area	соина	12-14 Apr 94	, such of entitle 1.981 belle 24 Jan 94 cheel brie 05-981 brief, c5591, ORH of meet AM9		
Executive Leadership and Career Developm Location: Washington DC area	ent Workshop	25-30 Sep 94	11 Jul 94	strange your contributions, or onange the ma rou are multing in the three investment \$.nds. You go this by completing a TSP-1. Electron	

HUMAN RESOURCES DEVELOPMENT DIVISION NEWS

ON-BOARD TRAINING COURSE SCHEDULE

Nominations for courses should be submitted to the Human Resources Development Division at the site where the course is being held. To obtain a copy of the nomination form (On-Board Training Request NAWCWPNS 12410/2) contact your Administration Office or obtain one from Servmart/Telmart. For further assistance, at Point Mugu contact Mary Glasmann, P622, at (805) 989-3982, and at China Lake, contact Dorothy Wiederhold, C622 at (619) 939-2359. Nomination forms should be submitted as early as possible to preclude courses being cancelled due to insufficient enrollment. NAWCWPNS employees may attend training at any site with supervisory approval and on a space-available basis. On-board training courses are presented at no cost to NAWCWPNS employees.

CHINA LAKE COURSES

SCIENTIFIC, ENGINEERING, AND **TECHNICAL TRAINING**

ADA, INTRODUCTION (40 hrs.)

31 January - 4 February, Monday-Friday, 0800-1600; Training Center. By: John Francis, C 2872

ection is intended to provide timely HRD informat

Prerequisite: The student must have a basic understanding of computer programming tech-niques. This course is not for first-time programmers.

This course provides an introduction to programming in the DOD standard language of Ada. The basic topics will include declaration of objects and types, control structures, data abstraction, Ada packages, generics, and an introduction to Ada tasking. Software engineering principles of object-based/oriented design such as classes, derived classes and inheritance, overloading and polymorphism, exception handling, and templates, will be discussed as related to Ada. There will be class projects and assignments. Some light outside work will be required.

Deadline: 18 January

HARDWARE AND SOFTWARE DEVELOP-MENT INTEGRATION (4 hrs.)

1 February; Tuesday, 0800-1130; Training Center. By: Dr. Leo Egan, Consultant

This presentation will cover specific life cycles for hardware and software development and life cycle flow for hardware and software products. A parallel or concurrent engineering approach will be depicted. Individuals will receive an overall appreciation for the multidisci plines involved in the integration of systems composed of hardware/software/firmware Deadline: 18 January.

INTEGRATED LOGISTICS, SUPPORT (ILS) (8 hrs.)

1 February; Tuesday, 0800-1600; Training Center. By: Jim Smith, C2624 REQUIRED FOR ENROLLEES IN THE TMC OR SEC PROGRAMS

This course places emphasis on what program managers need to know about integrated gram support personnel can relate. logistics support (ILS). Students will be

support analysis (LSA) and other related logistics documentation. This course will include discussion of the ILS concepts and objectives of a program as related to operational/supportability requirements. Approaches that can be taken by program managers to apply the ILS/LSA requirements to an acquisition program and tailoring o these requirements to meet program compl will also be covered. Also included will be an explanation of the relationship between ILS/LSA and other associated acquisition disciplines and a brief synopsis of CALS as it relates to ILS. Deadline: 18 January.

NAVY CONTRACTS MANAGEMENT (24 hrs.) 2-4 February; Wednesday-Friday, 0800-1600; Training Center. By: Kris Kristensen,

REQUIRED FOR ENROLLEES IN THE TMC PROGRAM.

This class provides the Navy technical manager with an overall understanding of the acquisition process from planning for a solicitation through contract close-out. It concentrates on key activities required to award and administer a Navy contract. Included are such topics as acquisition planning, types of contracts, requests for proposal, source selection, contract modifications, contract administration, and contract com-

Deadline: 19 January.

PROGRAM MANAGEMENT, PT. I (20 hrs.) 7-9 February; Monday and Tuesday, 0800-1600 and Wednesday, 0800-1130; Training Center. By: Dennis Hallman, Consultant REQUIRED FOR ENROLLEES IN THE TMC

PROGRAM.

This course provides participants with a good introductory understanding of the various principles, processes, and procedures involved in program management. Participants will leave with a roadmap for program management, an appreciation of how the various disciplines contribute to program success, and a common Deadline: 24 January.

provided with a working knowledge of logistics CONCURRENT ENGINEERING (16 hrs.) 14-15 February; Monday-Tuesday, 0800-1600; Training Center. By: Alan Brown,

REQUIRED FOR ENROLLEES IN THE SEC

PROGRAM. This course will establish the current methods

of measuring the productivity and quality of engineering product design and development and life cycle costs. In addition, methods for product cost estimates for manufacturing and assembly at the earliest time in the design cycle will be presented. The concepts of concurrent product/process design will be discussed with the emphasis on quick prototyping through the integration of design and manufacturing automation

Deadline: 31 January.

COST ANALYSIS (8 hrs.) 16 February; Wednesday, 0800-1600; Training Center. By: AI Vokolek, C024503 REQUIRED FOR ENROLLEES IN THE TMC AND SEC PROGRAMS.

Topics include reasons for a cost analysis effort; availability of funds trends for the 90's, and the increasing cost of weapon systems: life cycle cost-the concept, applications, cost analysis techniques, design, cost, and schedule; and the system acquisition cycle-RDT&E production and program reviews. Deadline: 2 February.

ANTENNAS FOR TECHNICIANS (40 hrs.) 28 February-4 March; Monday-Friday, 0800-1600; Training Center. By: Byron Edde, Cor

This 5-day course covers antennas and antenna technology, particularly as applied to radar, ground, air, and satellite communications (LF, HF, VHF, UHF, and microwave), missile guidance and control, electronic warfare, and testing. It is designed for technicians who need a general understanding of antenna applications Systems of interest to the purchaser will be used as examples whenever possible. Emphasis is placed on the fundamentals of antennas, their frame of reference to which all program and pro- use in systems, and antenna handling, installation, and testing.

This is an introductory course and has no

SECURITY CLASSES

COMPUTER SECURITY (8 hrs.)

11 January; Tuesday, 0800-1600; Training Center. By: Information Systems Security Office

This class is intended for employees who use computers. Topics to be covered include data security, network security, tempest viruses, and computer issues specific to China Lake users.

To enroll call Cathey Mattox at 939-2612.

SECURITY OVERVIEW (4 hrs.) 25 January; Tuesday, 0730-1130; Training Center. By: Linda Hall and Cathey Mattox

This class is designed to provide employ ees with a brief security overview of information security, personnel security, operation security, and security education. The class will include short videos on safeguarding and marking of classified information and the foreign intelligence threat.

To enroll call Cathey Mattox at 939-2612.

SECURITY FOR SCIENTISTS, ENGI NEERS, AND TECHNICIANS (8 hrs.) 8 February; Tuesday, 0730-1630;

Training Center. By: Linda Hall Intended Audience: Scientists, engin

and technicians whose duties involve access to classified or unclassified technica

This course will provide information and exercises in classification, distribution state ments, classified meetings, author's responsibilities, personnel security, and OPSEC. / brief discussion of computer security and COMSEC will be held

To enroll call Cathey Mattox at 939-2612.

specific prerequisite, other than a basic understanding of electrical principles. The mathematics used is limited to algebra and trigonometry and is appropriate for technicians. Deadline: 14 February.

4B

ADMINISTRATIVE CLERICAL AND SKILLS TRAINING

CAREER TRANSITION AND PLACEMENT CENTER (CTPC)

The primary purpose of the CTPC is to help employees take responsibility for their own careers by providing them with information and support. Services include vacancy information, computers and software to prepare SF-171s and resumes, career counseling, skills assessmen and diagnostic assistance, information on career paths and education opportunities, retireme information and counseling, job clubs, networking, and support. The Center is located in the trailer behind the Training Center and is open for Civil Service employees from 1300-1600 each

CAREER COUNSELING

One-on-one career counseling is available. Each non-payday Friday a Cerro Coso counselor is available at the Career Transition and Outplacement Center, located in the white trailer behind the Training Center. The counselor will be able to help with career decision making, resume writing, and education counseling. The following programs, inventories, and assessments are also available: Eureka, Discover, Strong-Campbell Interest Inventor, Temperament/Values Inventory, Career Assessment Inventory, Meyer/Briggs Inventory, and a Learning Skills Assessment program which help an individual to discover learning difficulties and focus on strengths to overcome those difficulties. To schedule an appointment, call 939-8126.

RETIREMENT COUNSELING

Retirement counseling is available by appointment at the Career Transition and cement Center on Thursday mornings. Call John Powers at 939-2574 to schedule an

CAREER TRANSITION WORKSHOP (16 hrs.) 8 and 10 January; Tuesday and Thursday, 0800-1600; Training Center. By: Cerro Coso

This workshop is designed for employees who, either by choice or by circumstances, are considering retirement or transitioning to other jobs either on or off Center. Since the workshop also includes self-assessment of interests and abilities, development and evaluation of options, as well as resume writing and enhancing interviewing and job search skills, it also works equally well as a career expansion and career enhancement workshop. As preparation for the workshop, each participant will have an individual 20-minute pre-interview and will also have a 20-minute post-interview.

Note: This workshop is on two days and can be taken in place of Career Expansion Workshops, which will not be offered in FY94. To enroll call Tammy at 939-245l.

MS-DOS, ADVANCED (8 hrs.)

10 January; Monday, 0800-1600; Training Center. By: Computer Focus

Prerequisite: Beginning DOS or equivalent. This class covers the commands and functions that allow students to utilize their PCs with greater ease and efficiency. Students use the new DOS editor to create and modify batch files, and are also introduced to redirection and piping of commands to gain greater control of the stan dard DOS commands.

Deadline: 27 December

Enrollments are on a call-in basis only. To enroll call 939-0870.

INCOME TAX PLANNING (2 hrs.)

11 January; Tuesday, 1630-1830; Training Center. By: Charla Green, Consultant

This course will focus on tax planning strategies for employees. Taxable, tax-deferred, and tax-free investments will be discussed with an law changes will also be addressed. Time will ly unfolds in a manner that can be recognize be provided for questions.

Enrollments are on a walk-in basis only. The plan to save seats for spouses or friends.

MTF MESSAGE EDITOR 3.4 FOR MAC (8 hrs.) 11 January; Tuesday, 0800-1600; Training Center. By: Naval Telecommunicatio Center, China Lake

In this class you will learn to create, edit, copy, spell check, and prepare for delivery Naval Messages using MTF Editor 3.4 message preparation program. Diskette preparation is in accor-

ince with NTP-3 Annex D To enroll in this class call Pat at 939-3159.

WORKING WITH DIFFERENCES (8 hrs.) 11 January; Tuesday, 0800-1600; Training Center. By: Jackie McNitt, Phoenix HR Consultants

Companies are beginning to recognize that there is richness in diversity, including diversity of style, perspective, and worldly experience. This 1-day workshop provides some skills to manage the emergent issues that surface in a team environment. Participants will practice skills designed to seek, understand, and make the best common use of all differences.

To enroll or ask questions, call 939-2686.

APPLYING TOL TO AN RDT&E ORGANIZA-TION (16 hrs.)

12-13 January; Wednesday-Thursday, 0800-1600; Training Center. By: Roger Kirkham

Intended audience: all employees involved with typical RDT&E work processes

This 2-day course will provide all employees with a common understanding, a common vocabulary, a common frame of reference for continuous improvement, and a common approach for applying total quality principles within an RDT&E work setting. Emphasis will be placed on understanding the needs of internal and external customers and on distinguishing between and responding to normal and abnormal variation.

To enroll or ask questions, call 939-2686.

DBOF OVERVIEW (24 hrs.)

18-20 January; Tuesday-Thursday; 0800-500; Training Center. By: P & M Associates

This course is a 24-hour comprehensive erview of the Defense Business Operating Fund (DBOF) especially intended for govern ment personnel who are associated as users o the system. It is especially helpful for managers, supervisors, fund administrators, administrative officers, and planning or financial managemen personnel. The format consists of lectures aided by viewgraphs. There will be comprehensive views at the completion of each chapter, with participation of attendees.

Note: Students should bring a highlighter and a hand-held calculator to class. Enrollment is limited. To reserve a space, call

939-3159

HIV/AIDS IN THE WORKPLACE (3 hrs.) 19 January; Wednesday, 1300-1600;

Training Center. By: COSAA/Gloria Delgado

Scope: This course meets the annual refresher for supervisory safety requirement. The course will address the problems associate with HIV/AIDS in the workplace, including confidentiality, universal protection, and employee/employer rights. It will provide infor-mation for both supervisors and employees and will discuss federal and state laws regarding HIV/AIDS and confidentiality.

Note: Enrollments are on a walk-in basis. For information call 939-2468.

MID-LEVEL MANAGEMENT FORUM: CHANGE AND THE RESILIENT MANAGER (4 hrs.)

19 January: Wednesday, 0730-1130; Carriage Inn. By: Suzanne Hard

You can make a difference in the course of events affecting you and your place of business today and in the future. Participants will be able emphasis on the Thrift Savings Plan and IRAs. to understand that change is not as mysterious Tax reduction methods, tax tips, and recent tax as most people think; realize that change typicaland predicted; anticipate how you and others will respond during change; know the coping skills first 30 people to arrive will be enrolled. Do not that help resilient managers through the rapids of change; and help yourself and other people

CSUC B S COMPUTER SCIENCE STUDENTS

The following courses are commencing in January and pertain to the CSU, Chico B.S. program computer science at China Lake:

- Math 6d: Calculus IV. Cerro Coso Community College; required class for the Math/Science option
- SPAN 320: Hispanic-American Culture And Civilization, CSU, Bakersfield; satisfies the Ethnic Studies requirement.

For more information call Cecil Webb at 939-0878.

CSUB WINTER COURSES

California State University, Bakersfield (CSUB) offers at China Lake a bachelor's degree proram in business administration and a master's degree in administration. Employees taking one of the courses below must sign a statement at the time of registration promising to reimburse the vernment if a satisfactory grade (i.e., "C" or better) is not obtained.

COURSES UNDER CONTRACT

To enroll in these courses, call Denise at 939-2648 or Cecil at 939-0878. Registration will be held at the first class meeting. Deadline for enrolling is 10 calendar days before the starting date

ADM 690: SEMINAR IN ADMINISTRATION (5 quarter units) Jan 6 - March 10; Thursdays, 1610-2110; Training Center. By Professor Ortega, CSUB, 805) 664-2284

Scope: This course is designed to integrate concepts and techniques for the core courses within a broader framework and to sharpen analytical and communication skills. Course requirements include program culminating activity for the master's degree.

Note: This is a core course for the master's degree program in administration through CSUB.

MGT 301: QUANTITATIVE METHODS FOR BUSINESS DECISIONS (5 guarter units) Jan 3 - March 7; Mondays, 1610-2110; Training Center. By Professor Vigen, CSUB, (805) 64-2332

Prerequisite: Math 20: Basic Functions and Calculus for Business and Math 22: Elementary Probability and Statistics or equivalents or consent of instructor. Scope: An introduction to the application of quantitative methods using computer technology to

build, solve, and interpret models with application to accounting, finance, marketing, and operaions decision-making process. Models covered include linear programming, network analysis nventory planning, PERT/CPM, simulation, and decision theory.

Note: This is a core course for the bachelor's degree program in business administration hrough CSUB

COURSES NOT UNDER CONTRACT

To enroll in these courses, call Denise at 939-2648 or Cecil at 939-0878 to obtain a registration form. The form must be returned to C622, along with a check for \$400 payable to CSU, Bakersfield, at least 10 days prior to the starting date of the course. Enrollments will be on a first come first-served basis.

Note: Civil service employees at China Lake taking these courses and expecting to obtain uition support must submit via department channels to C622 prior to registration a DD Form 1556 (Off-Center Training Request). They must also submit a job order number supplied by their department and an "objective" statement explaining how the course is job related. For more infornation, please call Cecil Webb at 939-0878

PPA 560: ALTERNATIVES TO BUREAUCRACY (5 quarter units)

Jan 3 - March 7; Mondays, 1610-2110; Training Center. By Professor Phillip Paris, CSUB, (805) 664-3049

Scope: As our administrative systems approach the advent of the 21st Century, their future operations may change dramatically because of socio-economic and political pressures. This elective graduate seminar addresses issues such as "privatization" of public services, the "new partnership" between government and business, the growth of the nonprofit and volunteer secors, deregulation, decentralization, and regionalization.

SPAN 320: HISPANIC - AMERICAN CULTURE AND CIVILIZATION (5 quarter units)

Jan 6 - March 10; Thursdays, 1610-2110; Training Center. By Professor Yuiricu, CSUB, (805) 664-3049

Scope: An overview of arts, literature, customs, institutions and technology, past and presen as they affect the development of Hispanic-American culture and civilization from its beginning to he present day. The course is given in English and does not count toward the major or minor.

Note: This course satisfies General Education Goal VIII for CSUB bachelor's degree students and the Ethnic Studies requirement for CSUC bachelor's degree students.

LRM 412: ENVIRONMENTAL LAW II (5 quarter units) Jan 4 - March 15; Tuesdays, 1610-2110; Training Center. By CSUB Staff, (805) 788-2782 Prerequisite: LRM411: Environmental Law I or consent of instructor. Scope: This course is a continuation of LRM411, Regulation of Air, Water, and Hazardous

recover more quickly and effectively from the effects of change. To enroll or ask questions, call 939-2686.

EQUIPMENT CUSTODIAN (3 hrs.) 20 January; Thursday, 1300-1630; Training Center. By: Debra Schlick, C6335

This course is designed to familiarize Equipment Custodians with Accountability for Plant and Minor Property. It will also provide assistance and guidance in the use of Equipment Management forms and will help

Equipment Custodians understand their duties and responsibilities regarding equipment and

AMMING TANGUAGE INTERME.

accountable assets. Management responsibilities from equipme acquisitions through useful life and ending with proper disposition will also be covered in this course. A way of accessing CERMS through ACC2 network will be explained, and a guide will he handed out.

Enrollments are on a call-in basis. To enroll call Pat at 939-3159.



our Christmas Wish...Someone to take care of your auto, the way it should be cared for. Honest people care for you from the time you call or come in. You won't have any surprise – your auto will be done right, on time, washed and guaranteed to please – unlike some gifts you have to return or settle for less. You will be satisfied with our commitment to excellence that will make your Christmas wish come true.

Have a safe and wonderful Christmas from everyone at Ridgecrest Mitsubishi

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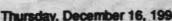
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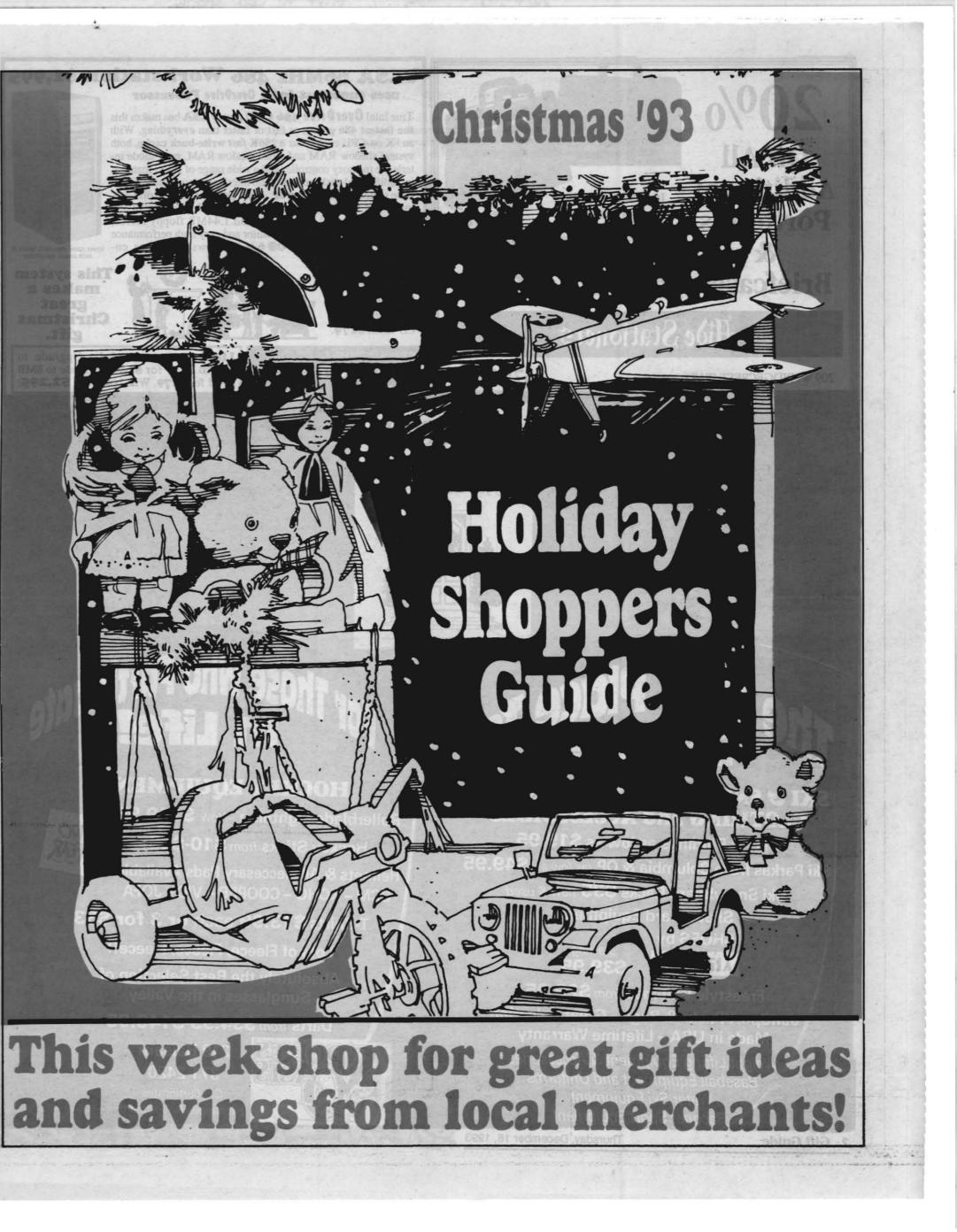
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Gift Guide 3

Thursday, December 16, 1993

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Why not skip the wrapping paper this year and give The Daily Independent instead? It's a perfect gift that your friends will enjoy throughout the year.

And, if you have friends who have moved away, giving The Daily Independent is a great way to let them keep up on all the hometown news. (some out-of-region subscriptions may be slightly higher; please call 375-7778 for information)

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Thursday, December 16, 1993.

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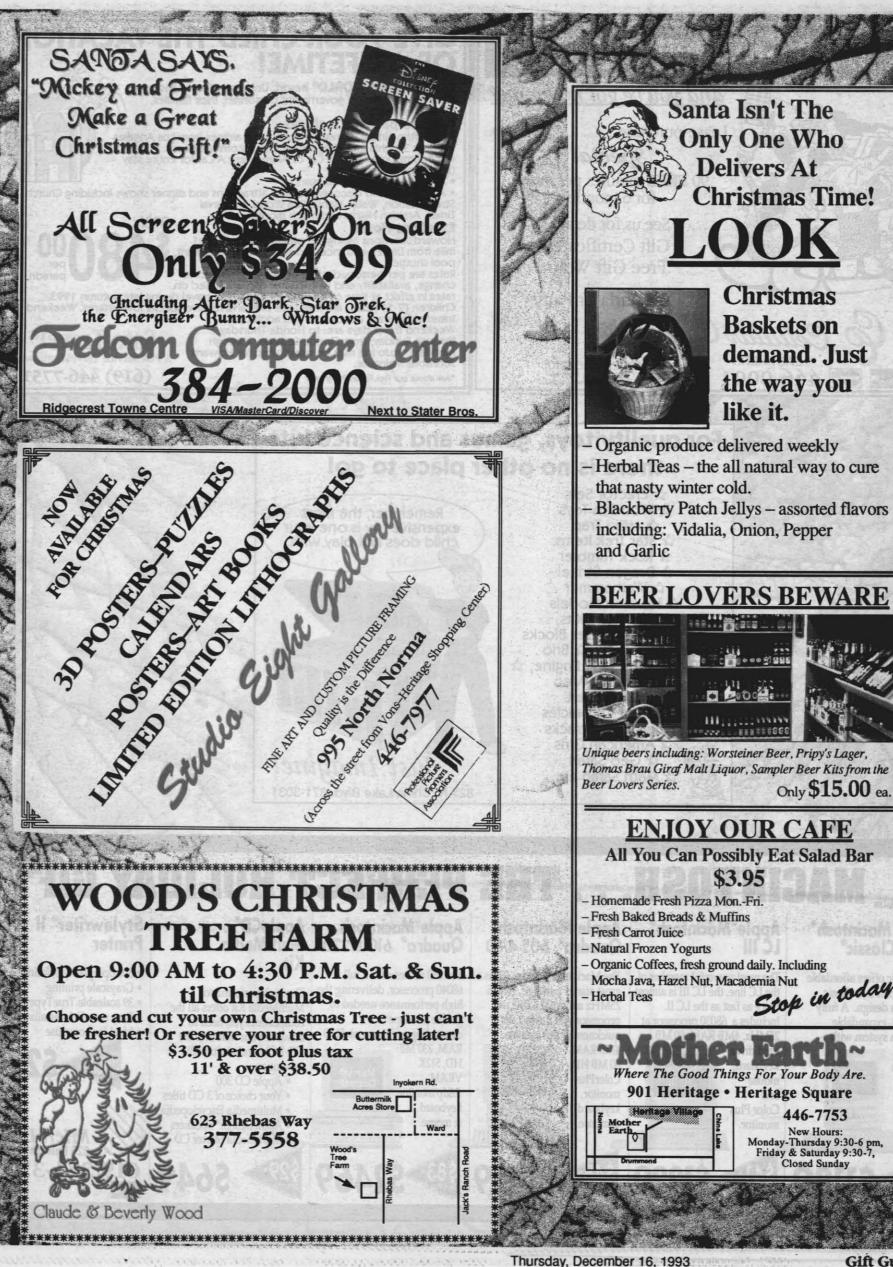
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4 Gift Guide



Santa Isn't The **Only One Who Delivers** At **Christmas Time!**

> Christmas **Baskets on** demand. Just the way you like it.

Herbal Teas - the all natural way to cure

including: Vidalia, Onion, Pepper



Unique beers including: Worsteiner Beer, Pripy's Lager, Thomas Brau Giraf Malt Liquor, Sampler Beer Kits from the Only \$15.00 ea



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