

Divine Services

PROTESTANT	
SUNDAY WORSHIP SERVICE	10:30 a.m.
SUNDAY SCHOOL (Annexes 1, 2, 4, and the East Wing)	9 a.m.
BIBLE STUDY (East Wing)	
Wednesday 11:30 a.m.	Sept. through June
Thursday 7:00 p.m.	Officer's Christian Fellowship
	Christian Military Fellowship
	ROMAN CATHOLIC
SUNDAY MASS	9:00 a.m.
CONFESSIONS (Sunday)	8:15-8:45 a.m.
COMMUNION SERVICE (Monday)	11:35 a.m.
DAILY MASS (Tuesday through Friday)	11:35 a.m.
CONFESSIONS (Friday)	4:30-5:00 p.m.
RELIGIOUS EDUCATION CLASSES (Sunday) Sept. to May	10:30 a.m.
	JEWISH
WEEKLY SERVICES (Friday, East Wing)	7:30 p.m.
ADULT EDUCATION (Saturday, Annex 4)	9 a.m.
RELIGIOUS SCHOOL (Sunday, Annex 4)	1 p.m.
Chaplain J. Milton Collins, Capt. CHC, USN	
Chaplain A.J. Smith, Cdr., CHC, USN	
Chaplain C.R. Beede, Lt. jg., CHC, USN	
Hearing impaired equipment available. Nursery available.	
Phone NWC ext. 3506, 2773.	

Support group forming with help of Kern ALA

Individual with lung disease, including emphysema, asthma, chronic bronchitis and others, are invited to attend a free seminar sponsored by the American Lung Association of Kern County on Saturday, Feb. 14. The seminar will be held from 10 a.m. until noon at the Senior Citizens Center at 124 S. Warner in Ridgecrest.

In addition to speakers, free literature on respiratory diseases will be provided. Aim of the seminar is to provide patient information on respiratory disease as well as to provide an opportunity for those interested

to sign up for a possible Ridgecrest support group for lung patients.

Topics for future meetings include coping emotionally with chronic lung conditions; breathing equipment and exercises; and medical insurance coverage.

Reservations are requested from those planning to attend the seminar. They may be made by telephoning Carole Wolfe, the local volunteer coordinator, at 375-5310, or by writing or telephoning the American Lung Association of Kern County at 1903 23rd Street, Bakersfield, CA 93301, (805) 327-1601.

Quakes increase in '86

Although the number of deaths resulting from earthquakes in the world dropped sharply last year, the number of significant quakes in the United States was higher than for several years.

Earthquakes measuring magnitude 5 on the Richter scale and above in United States territory included a Jan. 31 quake in northeast Ohio measuring 5; March 31, Central California, 5.7; May 7, Aleutian Islands, Alaska, 7.9, and on May 17, in the same area, 6.6; July 8, Palm Springs, California, 6.0; July 13, San Diego, 5.8; and July 21, Chalfant Valley, California, 6.5.

The only recorded earthquake death in the United States occurred on March 12 in Idaho when a jolt triggered a rockfall in a mine.

Most deadly quake of the year measured only 5.4; this occurred on Oct. 10 in El Salvador and killed about 1,000, with another 10,000 injured.

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

Divine guidance for leaders asked at Prayer Breakfast

More than 150 military and civilian personnel from the Center and the community and their dependents joined together yesterday morning at the Enlisted Mess for the annual China Lake observance of the National Prayer Breakfast. Guest speaker for the morning was Capt. John Burt, NWC commander, who chose the theme "Two or More."

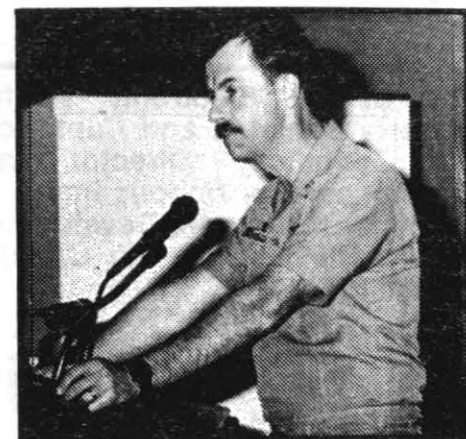
The National Prayer Breakfast began in Washington more than 35 years ago when members of Congress and other leaders gathered to seek divine guidance for the nation's leadership and to reaffirm faith and dependence on God.

National Prayer Breakfast participants join with men and women across the nation sharing the idea that persons in positions of responsibility can meet together in prayer to rededicate themselves to the moral and spiritual values on which the nation is founded.

Capt. A. M. Phillips, Commanding Officer of Air Test and Evaluation Squadron Five, offered a reflection and prayer. "Let us look to tomorrow for our opportunities," he said.

He completed his reflection with "We pray that our expertise and our products push the frontiers of technology and ensure peace through readiness."

Capt. Burt began by commenting that "Everyone has seen the face of God, a God of love, through seeing his fellow man."



Capt. A.M. Phillips

He continued with the thought that everyone prays in one way or another and that prayers take many forms.

Prayers, the Skipper continued, are often a petition such as asking divine guidance for the leaders of this nation. He then quoted the gospels of Matthew and James to emphasize the words of Jesus that prayers offered by "Two or More" would be answered.

"We need the strength of being together

in a community; we need to reach out and touch others," Capt. Burt continued.

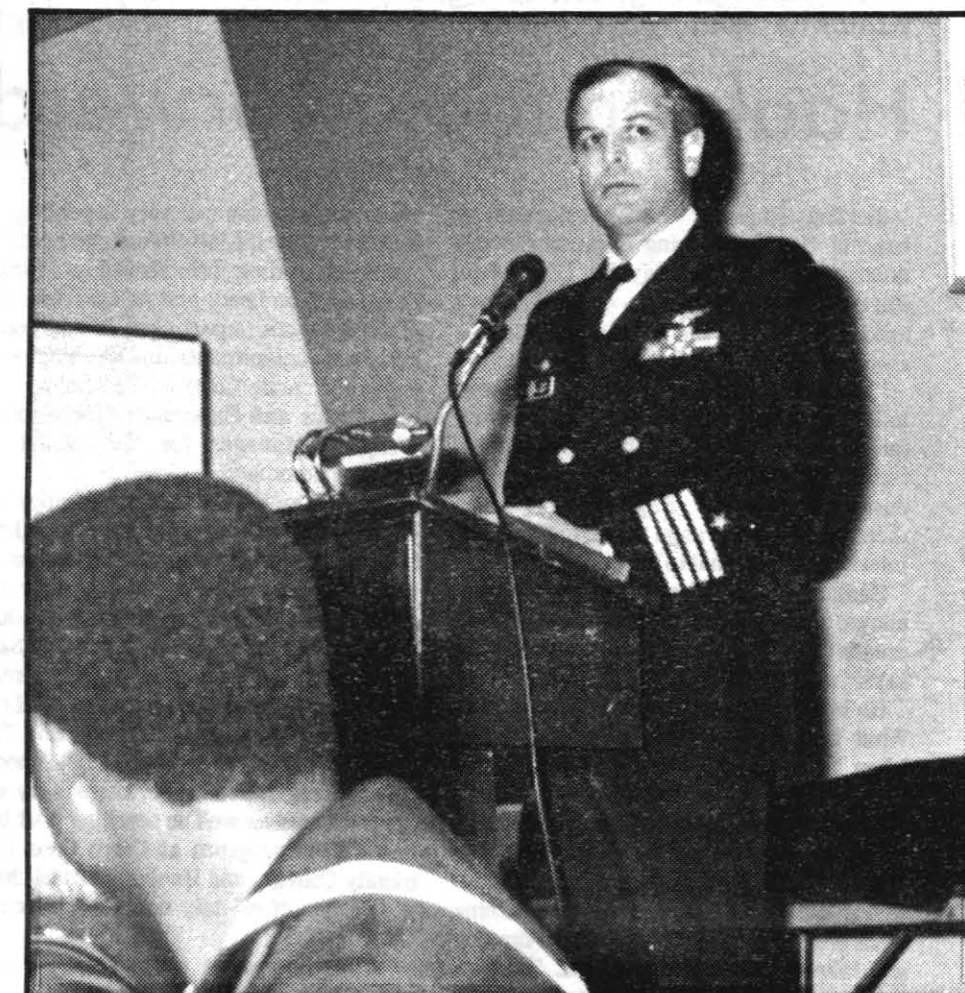
He had two themes, he said. "There is no point in praying if we don't believe that prayer will work, and prayer must be the result of faith on the part of two or more people," this being necessary to ensure that requests were not frivolous.

He concluded that "We want to pray. We have faith. We want to be in the company of like-minded people and we expect results. God is with us and will

consider our petitions."

Col. R. T. Edwards, Marine Corps Liaison Officer, offered the invocation, and Lt. A. L. Thompson, the benediction. The scripture lesson was read by RP2 W. W. Quan, and a reading from "The Gates of Prayer" was offered by Rose Varga, president of the Hebrew Congregation of the All Faith Chapel.

Musical selections by Louis and Stella Renner and Sandra Raines completed the program.



HONORED GUEST SPEAKER — Capt. John Burt, NWC Commander, shares his thoughts with those attending the China Lake celebration of the National Prayer Breakfast.

Kernville, Kern River provide relaxation

Small towns normally conjure up images of a relaxed, friendly community, not yet overrun with the hustle and bustle of the city.

Kernville, about 60 miles east of China Lake, at the north end of Lake Isabella, is that kind of a town for much of the year. During the summer, when the river rats throng to the Kern River, and campers and anglers use the lake and river as recreation headquarters, the pace quickens.

There is, however, a four day period in mid-winter, Feb. 13-16 this year, during which the community returns to the rip-roaring days of the 1860s gold rush.

Whiskey Flat Days transport the riverside community back to the days before there was a lake in the Kern River Valley, to the time Kernville sat in the middle of the now flooded valley.

Highlighting the annual festivities this year will be the Whiskey Flat Days Parade on Saturday, Feb. 14. Grand Marshall will be Ken Wortley, now 89, who arrived in the valley in 1919 and has been a cowboy, publisher, contractor, miner and pack station owner during his nearly 70 years in the area.

For a good look at the past, a visit to the Kern Valley Museum, next door to the Kern Valley Chamber of Commerce is a must. The museum is open weekends only during the winter from 1 to 4 p.m.

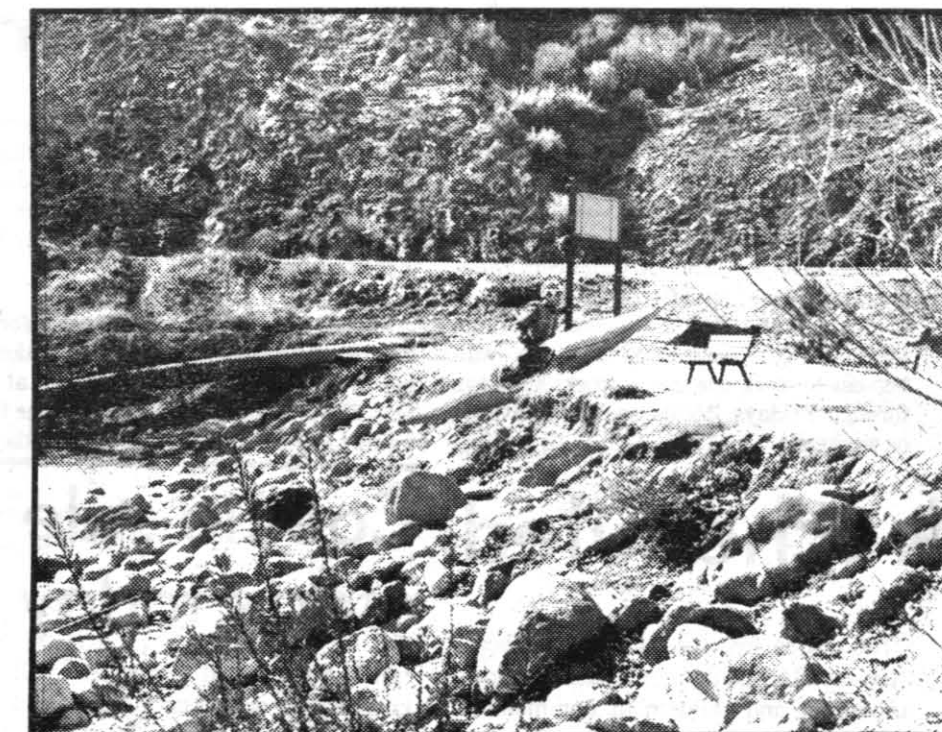
During the winter, before and after this event that is expected to draw up to 50,000 visitors who will eat, drink and make merry, Kernville relaxes from the summer tourist swarm, and digs out from occasional snow storms.

At Kern County's Riverfront Park, winter visitors are likely to find someone testing their skill in a kayak on the river, fishing for rainbow trout, enjoying a family picnic or taking kids to the playground for some time on the swings, merry-go-round or slide.

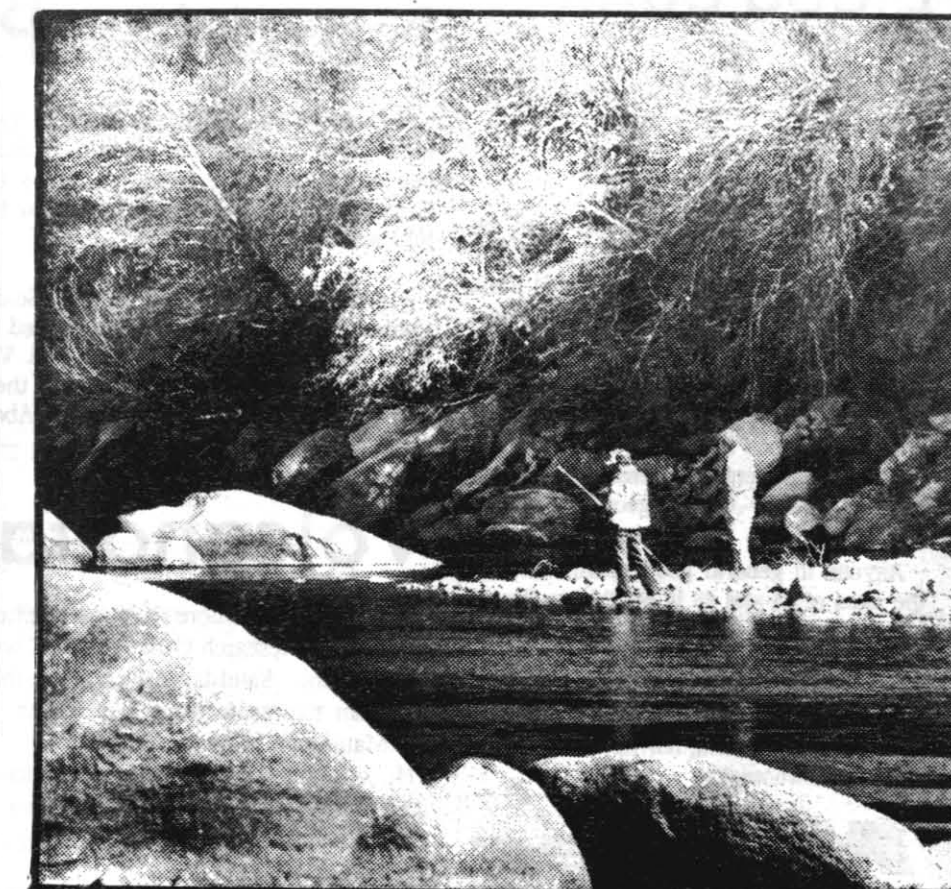
Up river are numerous Sequoia National Forest campgrounds and riverside picnic areas. Most of the campgrounds are closed for the winter, but will be bustling by Memorial Day weekend in May.

The even smaller towns of Riverkern, Roads End and Fairview serve as visitor centers along the upper Kern River. Those communities, all in Tulare County, are included in the North and South Forks of the Kern area proposed for Federal Wild and Scenic River Status.

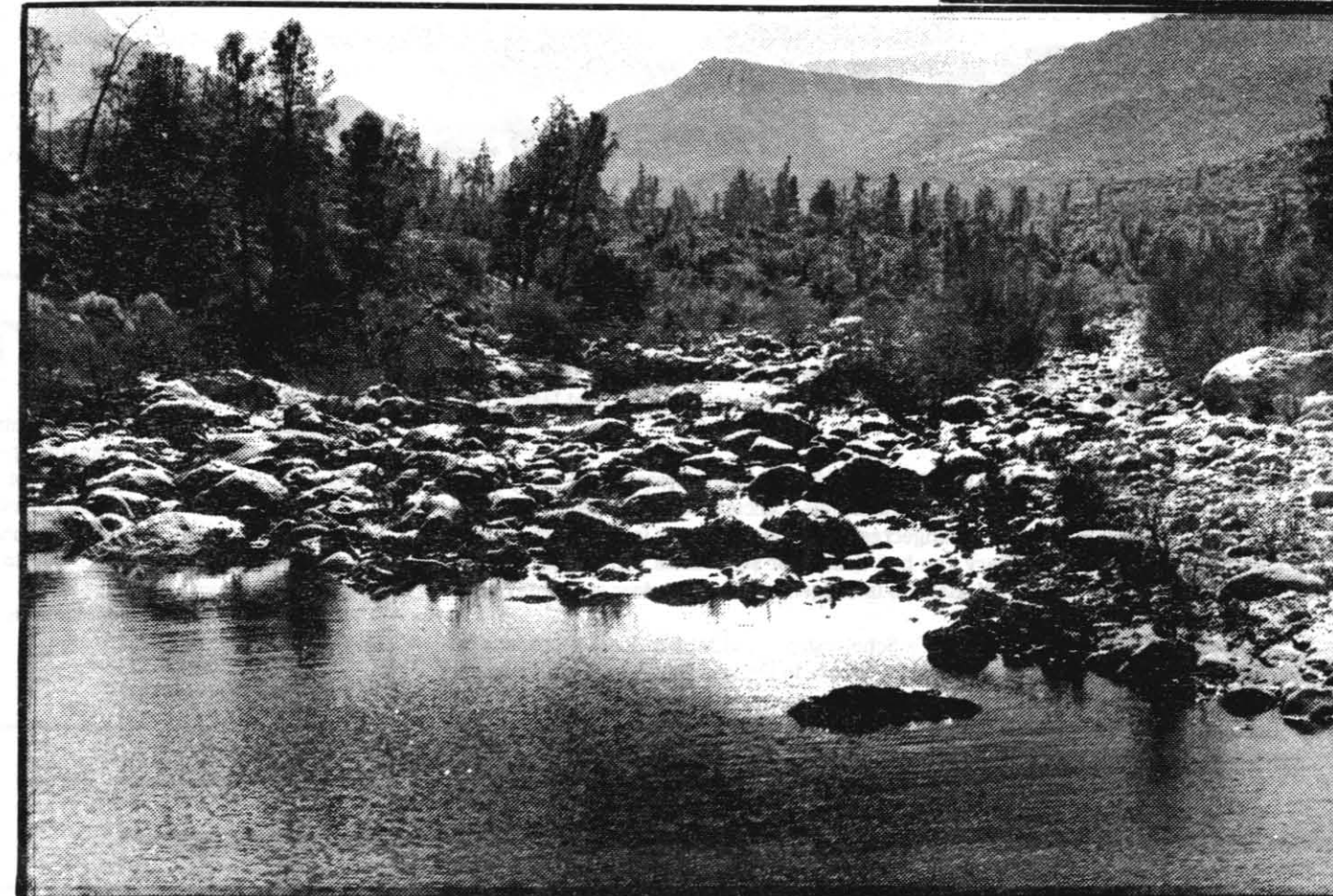
Kernville and the upper Kern River are easily reached from the Indian Wells Valley via Highway 178. For a day trip to good fishing or a weekend featuring backcountry cross-country skiing, Kernville can be a popular and relaxing headquarters, so long as it isn't Whiskey Flat Days!



RIVER RAT — After taking a dunking in the cold waters of the Kern River the only kayaker using the river on a recent Saturday drags his light craft to high ground and warmth.



FISHING — Taking advantage of a sand bar exposed the low winter flows of the Kern, these two anglers fish the river as it flows through Kernville.



SCENIC VISTA — Low water in the river during the winter masks the excellent fishing and rafting available to visitors to the Kernville area during the hectic summer months.

Story and Photos by Steve Boster

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Close games, tie highlight youth hoop schedule

Youth league basketball was highlighted by an unusual tie game and several close contests during the week of January action on board the Naval Weapons Center.

Instructional Division Stars 30, Nets 2

Behind a 12-point performance from Dan Hartley and 10 markers from Eddie Guerra, the Stars were easy winners. Willie Raymond and Andy Dubois aided the winners. Tim Clark's third quarter field goal was the only tally for the Nets.

Jets 6, Bulls 4

Daniel Kelling, Patrick Ross and Michael Ross had two points each as the Jets nipped the Bulls. Neil Underwood accounted for all four points in the defeat.

Runners 16, Suns 5

All five points for the Suns came from Chris Branson. The winners got eight points for Louie Moore, then added six by Tony Dominguez. Matt Girardot had two tallies for the Runners.

Intermediate Division Huskies 26, Rockets 24

With Jess Jones kicking in 14 points, the

Huskies came from behind to nip the Rockets. Kevin Self had eight points and Michael Koelsch added the final four in the win. Jonathan Moffitt's 14 markers paced the Rockets. Joey Ernst and Scott Richinson added four each and John Hutmacher had two points.

Cliffs 30, Nuggets 12

Eight field goals for 16 points by Tony Flores was more than enough to propel the Cliffs past the Nuggets. Josh Morehead and Brian Hire added four points each while Howard Gamble, Wesley Moow and Larry Reeder notched two points each. The Nuggets got four points each from Jason Duff and Michael Radman along with two each from Chris Williams and Danny Ramben.

Junior Division Pacers 38, Lions 38

This rare tie featured a 21-point performance from Scott Hansen of the Pacers. Hibbs was next with five points. Jeremy Pierce and Adam Plugge notched four points each while Davie Moreno and Michael Larson had two tallies each. The Lions got 17 points from Dwight Mason, 12 from Wally Mercado and four from Eric Martin. Donnie Goodman added three points and Carl Brown two.

Hawks 35, Clippers 29

Scott Ross' 14 points led the Hawks in the win. Patrick Rindt added nine while Beau Arnold had six points. Casey Smith hit three while Herbert Morton had two points and Natalie Noel one tally. The Clippers got 17 markers from Wade Patterson and 11

from Sean Gilbreath. Clay Wilson had one point.

Jazz 54, Eagles 13

No details of this game were turned in for publication.

Senior Division Mavericks 70, Clippers 41

Ron Schiller ripped the nets with 13 field goals for 26 points in the big win. Tony Perkins added 22 points for the Mavericks. Jeff Smith came in with eight points and Chris Marez added six. The Clippers were paced by Chris Armstrong's 23 point outburst. Christy Chestnut and Perry Martinez added six points each. Seth Laborde and Mike Moffitt had four and two points respectively.

Kings 37, Bullets 36

The Kings overcame a 24-17 halftime deficit for the win. Griff Davies led the win with 14 points and Alex Beltran added five points. Ted Ingle, Cory Moorehead and Garett Anderson had four points each. For the Bullets, Gregory Bena Don led the effort with nine points while Patrick Adams added eight. Parish and Staples had six points each in the loss.



Sports

Bobby Sox seek players

Bobby Sox Softball in the Indian Wells Valley now includes Buddy Ball for boys interested in playing softball this spring and summer. Registration for the league is planned tomorrow (Saturday) and four other times during the month.

Open to girls six to 16 years of age in three divisions for the past 25 years, this year the program includes two divisions for boys, aged six to 13.

Girls compete in the mini, minor and major divisions, while the boys play in the Little Buddy Ball and Buddy Ball Divisions. The league offers training in softball skills and the opportunity for all players to take part in every game of the season.

Organizers say this is a family-based program encouraging participation by the entire family. In addition to the youngsters, there is a need for adult volunteers.

There is a \$35 registration fee this season. Parents are encouraged to pay the fee at registration. Parents are also asked to bring the child's birth certificate to registration to ensure placement in the proper division.

Registration tomorrow is at Murray Junior High and Trona High School from 10 a.m. until 2 p.m. On Wed., Feb. 11, registration will be held at McDonald's in Ridgecrest, 5-8 p.m. Also set for McDonald's will be registration on Sat., Feb. 14, 10 a.m. until 2 p.m. and Wed., Feb. 18, 5-8 p.m. The final registration session is set for Murray Junior High, 10 a.m. until 2 p.m. on Saturday, Feb. 21.

For additional information on the 1987 Bobby Sox League program please call 375-3412.

Little League sign ups set

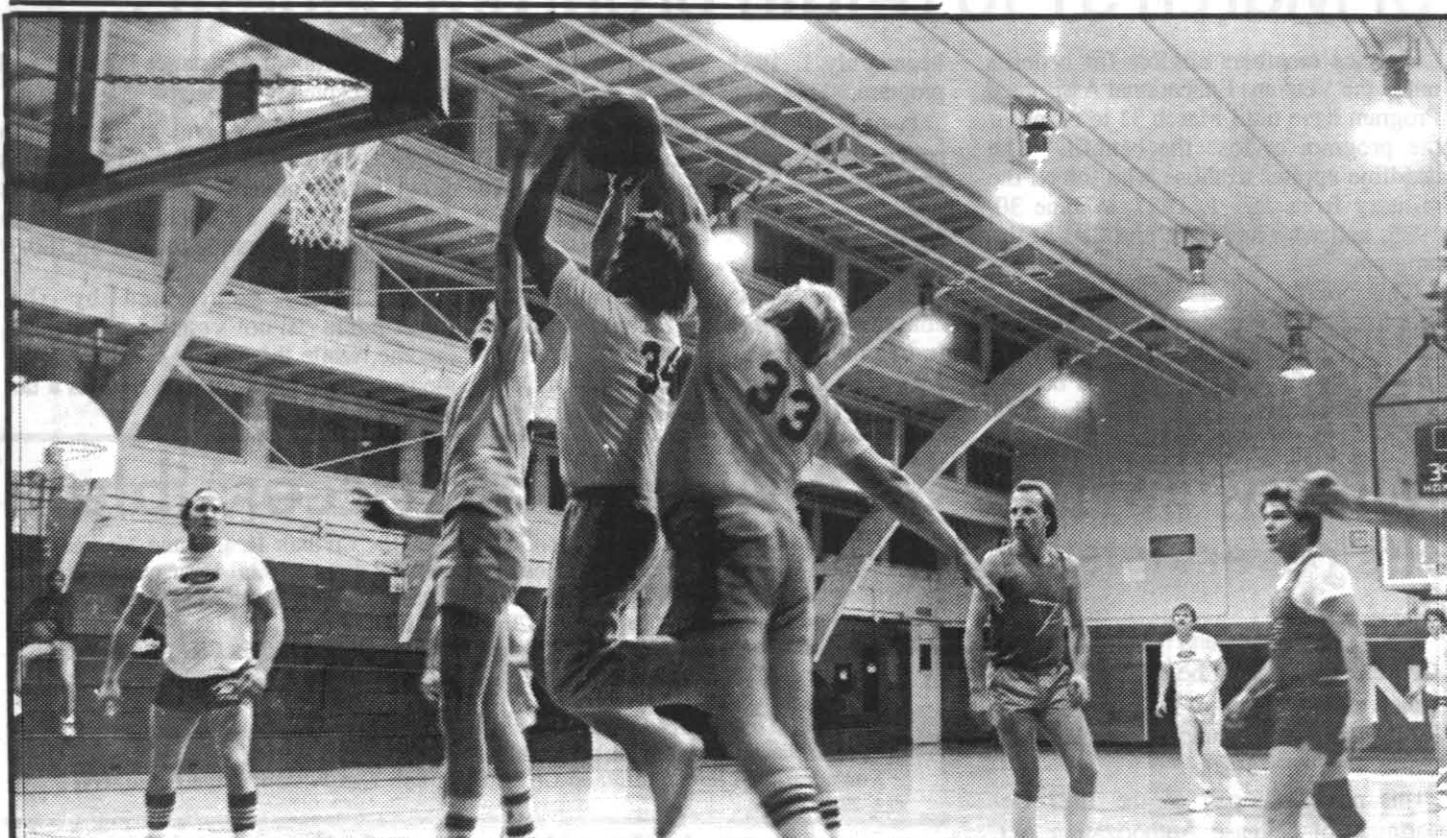
Youngsters in Ridgecrest, China Lake and Inyokern can register for China Lake Little League's 1987 tomorrow (Saturday) at either Little League Diamond Four on Board the Naval Weapons Center or the Inyokern Elementary School Little League Diamond.

Registration sessions are set from 9 a.m. to 1 p.m. at both locations.

Youngsters six to 12 years of age are eligible for China Lake Little League, while the new Senior League will accommodate youngsters 13 to 15 years of age this season.

Fees this year are \$15 per player or \$35 per family.

For additional information on the 1987 China Lake Little League season please call K. Moffitt at 446-6781.



BASKETBALL CONTINUES--Teams in the "B" Division of NWC's Intramural Basketball League are more than halfway through their

season. Teams play on Tuesday and Thursday nights starting at 6 p.m. in the NWC Gym.

Pioneer team captures division title

With an overall 10-2 record, the Pioneer cagers captured the 1986-87 NWC Intramural "A" Division championship. Second place honors, with a 10-3 regular season mark, belong to the Sonics. They defeated the NWC Varsity, now 9-4 in regular season, in a playoff clash on Jan. 26, 74-54.

The Call Fireman boasted an 8-4 record, while the defending champion Saxwell team fell to a fifth place finish and a 3-9 record.

Avitia grabs singles in racquetball event

Miguel Avitia stopped Art Sherman, 21-8 and 21-14 to capture the "A" Division Championship in the 1987 NWC Singles Racquetball Tournament last month.

"B" Division honors went to Scott Bowery who stopped Steve Smith, 21-8, 15-21 and 11-7. He had earlier lost to Smith, 21-18 and 21-15 in the double elimination competition.

Fred Rumph was third and Felix Gurrera fourth in final "A" Division Standings. In

cord. The Swishers were 2-10 and Pearson's China Lakers went 1-11.

De Burns currently lead the "B" Division with a 6-1 record. Play in this division continues for another month. The Slow-Goers are second with a 4-1 record while Apaloosa Homes team is tied with Pearson's for third spot with identical 5-2 marks going into this week's play. Games are played Tuesday and Thursday nights at the NWC Gym, starting at 6 p.m.

The "B" Division, Dave Feldman was third while Mike Tosti was fourth and Dennis Arndt ended up in fifth spot.

The weekend of May 1-3, the Center Gym will be the site of 1987 Racquetball Doubles Tournament. This is also a double elimination event, open to all eligible patrons of the gym.

For additional information call Recreation Services Department's Sports Office at NWC ext. 2234.

Craig Ulrich, Sports Branch head, noted intramural volleyball will be getting underway soon at NWC. There was an organizational meeting for the 1987 spring league held at the Center gym earlier this week.

Anyone interested in the volleyball competition can call the Sports Office at NWC ext. 2334 for additional information on this year's season.

Mini Triathlon plans begin

Organizers of the Youth Mini Triathlon have a planning session set for Tuesday, Feb. 10 in the Recreational Services Department's conference room at 5 p.m.

This event is co-sponsored by the Ridgecrest Recreation Department. Anyone interested in helping plan this next mini triathlon is urged to attend this organizational meeting. For additional information please call Kelley McCammon at NWC ext. 2571.



The Skipper Sez...

QUESTION

Military -- Why are they putting the Youth Center right in the middle of the bowling alley parking lot? You'd think that with all the extra space on this base, they'd be able to find someplace else. It's an inconvenience to have to park across the street. During baseball season this summer, it could be dangerous to people to have to park where they could get baseballs in their cars. Thank you very much.

ANSWER

The Youth Center and other new recreation facilities are co-located for efficiency of operation and patron convenience. When the new projects are complete, there will be more parking for the three facilities than they now have.

We are sorry for the necessary inconvenience which causes parking away from the bowling center during the construction period. Other temporary parking to consider during the baseball season includes the gymnasium, the NEX, and by the NWC Credit Union.

QUESTION

I work and live here on base. I am attempting to do some projects over at the wood shop and five pieces of machinery are down, one being the planer. Nobody seems to know the status of when or even if it is going to be fixed. I would like to know when they might get around to doing that so I might be able to finish my project. Thank you very much.

ANSWER

The machinery that was down due to various problems have been fixed. The machinery located in the wood hobby shop is extremely old and in constant need of repair. Funding for new woodworking equipment is anticipated in FY-88.

Constant repairs to the old equipment, until that time, is anticipated. If you have questions regarding scheduling of repairs at the wood shop, please contact Carol Hape, the manager, as her assessment is the best.

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



HAPPY GROUP -- Gerry Schiefer and Capt. John Burt flank recipients of the Michelson Laboratory Awards presented last Friday. Awardees

are Dr. Klaus Schadow, Lewis Ballenger, Fay Hoban, Hugh Drake and Edward Donohue.

CNO stresses commitment to equal opportunity

Equal opportunity was the subject of a message sent by the Chief of Naval Operations recently.

"Since the establishment of the Navy Human Goals program in late 1970, our commitment to equal opportunity has continued to grow stronger. The purpose of this NAVOP is to reaffirm the Navy's commitment to equal opportunity. The current Command Equal Opportunity (CMEQ) program is designed to ensure active command implementation and monitoring of individual command equal opportunity programs.

"Full utilization of each Navy member, regardless of race or sex, is required. Past efforts have attempted to create an environment free of prejudice, perceived or actual. These efforts must continue.

"Discrimination, sexual harassment and racial slurs impact directly on a unit's

readiness and will not be tolerated at any level.

"Pride and professionalism and personal excellence of Navy individuals have improved significantly during the past decade. Efforts to keep the momentum of this spirit moving upward must be reinforced at each level of the chain of command.

"Sensitivity to individual concerns and situations is a command trait of singular importance. Action to identify potential discrimination situations must be well thought out and persistently pursued. Action to correct the situations must be swift and lasting. Vigilant attention to CMEQ is the key element to success. Those in command and responsible for the well being of each individual assigned must have full knowledge of their responsibility and have an effective program to meet that responsibility. The command must ensure poten-

tial exists for proper growth of each individual.

"Command assessment and training teams must be well organized and active.

Essay contest is underway

Budding authors can enter a submarine essay contest announced by the U.S. Naval Institute. The original essays must not exceed 3,500 words and be submitted in typed, double-spaced form. The essay contest is on submarine and anti-submarine warfare. There is a \$1,000 cash award for the top prize.

Send entries to: Editor-in-Chief, "Proceedings, (Submarines), U.S. Naval Institute, Annapolis, MD 21402.

For more detailed information call the Naval Institute at (301) 268-6110, ext. 247.

"The real asset that NWC has," he added, "is the quality of the people here, and that's what makes the job so interesting."

Hugh Drake, deputy head of the Electronic Warfare Department, was honored for his general leadership and technical excellence, especially for his work at Echo Range and his development of an electronic warfare master plan.

Drake commented that the award was such a surprise to him that he was nearly speechless. "I've many people to thank for making this possible," he continued, saying that he had come to China Lake 21 years ago to stay for just a year and he had never left because "this is the best Center in the world."

Edward Donohue, associate head of the Aircraft Department, was recognized for "the significant, positive change" that he made to the airfield and its operations. The award was given in recognition of the technical and managerial skills that contributed to seven years and 25,000 flight hours free of a class A accident.

Donohue noted that he feels he has to share this honor with the military and civilian personnel of the Aircraft Department. "There's always someone behind you pushing you to better achievements here," he added.

As the luncheon ceremony closed, Capt. Burt concluded that "I'm proud to be a part of this organization that has so much talent in it."

(Continued from Page 1)

downhill and cross country skiing whenever they can.

To keep in shape, he runs during the lunch hour. "Jogging and a sense of humor helps reduce the tensions of work and of raising teen-agers," he adds.

"I enjoy living here," he says. "I've enjoyed all the jobs I've held. There are a lot of good people in the Engineering Department, and I look forward to meeting all of them."

FOTS cable installation underway

Installation of cable for the Fiber Optics Trunk System (FOTS) at the Naval Weapons Center is well underway. Work began on installation of cable to major population centers early last month. Ed Scullin, project engineer, estimates the contractor should finish cable installation by early April.

FOTS is the first phase of NWC's Integrated Communications System which will include upgrading communication systems throughout the Center.

AT&T Federal Systems Group has the contract to furnish and install FOTS to link the population centers, such as SNORT, Range Control Center, Skytop, Echo Range, Thompson Lab and more to NWC's central computers. Kendall Telephone Contracting Co. is the subcontractor for actual cable installation.

When completed, FOTS will provide a bidirectional, full motion, full color video channel capability to the population centers at NWC. It is also expected to increase speed, capacity and reliability for digital data communication on board the Center.

This contract, noted Scullin, was the result of close cooperation between the Public Works and Supply Departments and the Information Systems Group.

FOTS is expected to be ready for Center use by late this fiscal year.



FOTS WORK—Employees of Kendall Telephone Contracting Co. lay fiber optic cable between Armitage Field and SNORT as part of the Fiber Optic Trunk System contract at NWC.



China Lake Police Reports

An unknown person removed a roll of quarters from the cash box on a bake sale table at the Navy Exchange. Because of the amount taken, this is listed as a petty theft.

Officers responded to "keep the peace" when a family dispute erupted in Site B Capehart housing. They were able to calm down the warring factions.

An unlicensed driver apparently did not learn anything from the first time that he was stopped by China Lake police. They stopped him for a traffic violation, found that he was unlicensed and issued a misdemeanor citation. Later in the same day, they again stopped a vehicle for a traffic violation and discovered the same unlicensed driver at the wheel.

A resident in the Site B Capehart housing filed a citizen's complaint against a motorcyclist who has been riding at a high rate of speed where there are small children.

Two bicycles were found, one near the recycling center and one on south Knox

Teen Club volunteers are sought

Volunteers over the age of 18 who enjoy working with youngsters are needed to help start a teen club for local youngsters aged 12 to 18.

The Recreational Services Department is looking for volunteers who will be willing to spend a few hours each week for the pleasure and self-satisfaction of helping others.

Anyone wishing to volunteer is asked to telephone Kelley McCammon at NWC ext. 2571 for further information.

Road. They were taken to the police station, where they can be reclaimed by their owners.

Officers responded to a report of juveniles setting a fire. They found three small children burning a piece of paper. The children were counseled by officers.

Officers responded to a report of a victim having been beaten by her boyfriend. The suspect was arrested and released to the military.

A government bicycle was reported stolen from the airfield.

Unknown persons stole the horn button from a vehicle parked in the Michelson Laboratory compound.

A driver on Water Road reported that a small stone was thrown against his windshield, causing a small crack.

A color television set was reported stolen from the BOQ.

A Navy man was arrested for being drunk in public and released to the OOD.

China Lake police officers received a complaint about a noisy dog. They contacted the dog's owner, who will try to control the animal's barking.

When a driver on Lauritsen Road stopped his vehicle for a stop sign, he was struck from behind by another vehicle. No injuries were reported.



CAPSTONE OF CAREER—Len Haugen watches as Center Technical Director Gerry Schiefer pins on the Navy Meritorious Civilian Service medal. The presentation was made during Haugen's retirement party.



Although when he was at the Naval Academy, Malcolm F. Schoeffel was probably least known of all his Academy classmates for athletic prowess, it is his name that the Center's athletic field bears.

Rear Admiral Schoeffel was never stationed at China Lake, but still played a major role in the early days of the Naval Ordnance Test Station (which later became NWC) because of his Washington job as Deputy Chief of the Bureau of Ordnance.

In early 1950 he and Admiral Snacken, who was also prominent in BuOrd, jokingly sent a letter to then China Lake Commander Capt. W. V. R. Vieweg to point out that they had not been honored by having any China Lake Streets named after them. Their letter suggested that a very short street or alley could be named "Snacken-and-Schoeffel Street" with the idea that the name would be longer than the street.

Capt. Vieweg went one step further. Knowing that RAdm. Schoeffel was very unathletic, the Commander had the NOTS new athletic area named Schoeffel Field.

Contributions to the fleet by Haugen bring award

"You've made a great contribution to the fleet and to the freedom of our country," Technical Director Gerry Schiefer told Len Haugen at Haugen's retirement party late last week. "Your work led to the first laser-guided missile. You've become a national expert in the area of laser guidance systems."

Haugen's direct contribution to the Laser Spot Tracker, Laser Guided Zuni, Active Laser Seeker, Hellfire, and Skipper were all mentioned, as were his efforts to link the technology base of the Center with the Defense Advanced Research Projects Agency.

Dillard Bullard, head of the Weapons Department, who served as master of ceremonies for the evening, also praised the training that Haugen has given to new personnel and to Junior Professionals throughout the 30 years that he was a China Lake employee.

Schiefer then presented the Navy Meritorious Civilian Service Award to Haugen on behalf of Capt. John Burt, NWC Commander, who was unable to be present. The Navy Meritorious Civilian Service Award is the highest Navy award that can be bestowed by the Center Commander.

Haugen originally came to China Lake in 1958 after receiving a bachelor's degree in electronics from Colorado State University. His federal employment includes service in the Army and service as an instructor for the Department of Commerce.

He left China Lake in 1964 to work as an aerospace engineer at the NASA Manned Spacecraft Center in Houston, returning to what was then the Naval Ordnance Test Station in late 1965, where he remained.

In responding to the presentations made to him and his wife, Barbara, during the evening, Haugen said he'd been very fortunate to have been able to work with such a group of good people. "We always had good projects," he said, "which made it possible to have fun while working hard."

VX-5 officer endeavors to win leadership honor

U.S. Marine Corps Captain Michael Stark was recently honored as the nominee from Air Test and Evaluation Squadron Five (VX-5) for the Admiral Wesley J. McDonald Junior Officer Leadership Award.

Capt. Stark is as an Operation Test Director in the Short Take-Off and Landing (VSTOL) program. He has been a driving force in the recent evaluation of Laser Weapons capabilities and limitations. Through his systematic and imaginative analysis of Laser Weapons employment, he has quantitatively demonstrated laser designator capabilities and limitations, thus providing an invaluable vehicle for the development of realistic tactics throughout the Naval Service. In addition, he is currently co-authoring a comprehensive laser employment Operational Tactical Guide which will prove badly needed guidance to fleet operators on the specifics of laser

employment.

As the A-4 Tactical Manual Model Manager, Capt. Stark has coordinated the update and publications of the current edition and has prepared several inputs to include a major redesign of reference documents. Capt. Stark not only provides a quarterly update of current tactics, ongoing programs and other items of interest to the A-4 community, but also maintains a constant flow of information between VX-5, MAWTS-1, NWC and other pertinent agencies.

With respect to VX-5, Capt. Stark has been invaluable in the development of a comprehensive Low Altitude Tactics program. He has provided both air and ground training, sacrificing additional hours with individual briefings in addition to his normal duties.

As the A-4 Natops Officer he has designed an efficient program to train and maintain A-4 tactical currency within this squadron. His NATOPS program also involves the

certification of maintenance turn-up personnel and the turn-up qualification program, which he monitors personally. These are significant contributions which will have both short and long term effects on this squadron and light attack aviation.

Admiral McDonald, for whom this award is named, was a light attack aviator and commanded VA-66 at NAS Lemoore, Calif. in 1964. He was the Supreme Allied Commander Atlantic at the time of his retirement. The top junior officer is selected from commands in the West Coast Light Attack community by senior officers and a representative of the Navy League.

Captain Stark's dedication, maturity, and professionalism have left their positive effect on all who have worked with him. He is an inordinately resourceful, effective and inspirational leader. He and his wife, Wendy, reside on board with their daughter, Shannon.



Military News

Military personnel face VEAP deadline of March 31 to retain program benefits

Service members eligible for benefits under the Veterans Educational Assistance Program have until March 31 to enroll in the program or lose the benefit. The deadline applies to those who joined the military from Jan. 1, 1977, to June 30, 1985, and who have not enrolled in the program.

This program is the only educational benefit available to members who joined too late to be eligible for the Vietnam-era GI Bill benefits and too early for benefit eligibility under the new GI Bill, which

began July 1, 1985, as a three-year test program.

Defense officials say many members did not enroll under an earlier deadline of June 30, 1985, believing they could enroll in 1988 when the three-year test of the new GI Bill ended.

The new deadline of March 31 was contained in the Veterans Benefits Improvement and Health Care Authorization Act of 1986, passed on Oct. 28. Officials say enrollments in the Vet-

erans Educational Assistance Program will not be accepted after March.

Service members can contribute up to \$2,700 to their education fund under this program; the government contributes \$2 for each \$1 the member puts into the fund, making a possible total of \$8,100.

The money contributed by the government is not considered taxable income, while the money contributed by the service member may be used as a tax deduction.

Military law fits reservists

Reservists and some National Guardsmen can now be involuntarily recalled to active duty, if necessary to face legal proceedings under the Uniform Code of Military Justice.

This provision, part of the 1987 Department of Defense Authorization Act, confirms that members of the Reserve components serving in a federal status (which excludes most National Guardsmen) are subject to the same military law as their active duty counterparts.

CHAMPUS data accessible

Beneficiaries continue to be confused about the Civilian Health and Medical Program of the Uniformed Services (CHAMPUS) supplemental insurances. Lyn Wilson, Health Benefits Advisor at the Branch Clinic, reports the Navy Times has an excellent supplement explaining CHAMPUS in the Jan. 19, 1987 issue.

Other information included in the supplement is what's new in CHAMPUS. For example, eligible personnel may not have known that CHAMPUS will cost-share one eye exam a year for dependents of active duty military members. Hearing aids are also cost-shared for active duty dependents, but only when they are approved for services under the program for the handicapped.

For additional information on CHAMPUS, call Lyn Wilson at the clinic, NWC ext. 2911/245.

Navy Exchange notes

Want a different kind of gift idea for Valentine's Day?

The Navy Exchange optical shop is hav-

ing its annual clearance of in-stock optical frames. These will be on sale at 40 percent off their already low price during the week of Feb. 10 through 14.

New directory not authorized

Neither the military nor CHAMPUS have authorized the Federal Press Group of San Diego to publish an official directory of CHAMPUS providers, according to Lyn Wilson, CHAMPUS health benefits advisor at NWC's Branch Medical Clinic.

The group is preparing to publish a book titled "Military CHAMPUS Directory." The title implies a military - CHAMPUS connection and there is none. The group is soliciting providers to take out a profes-

sional listing in the directory.

CHAMPUS beneficiaries should know that providers listed may or may not be authorized providers. CHAMPUS participation or assignment should not be assumed just because the health care provider is listed in the directory. And, noted the NWC HBA, participation and assignment by CHAMPUS is assured only when the provider checks and signs the appropriate claim form items.

PATWING reunion scheduled

PATWINGFour, WWII Aleutian Islands Navy Squadrons VP41, VP42, VP43, VP45, VP61, VPB131, VPB135, VPB136, and VPB139, including Wing and Hedron, will hold a national reunion at Oak Harbor, Washington, from August 26 through 30.

The reunion will mark the 45th anniversary of the Japanese attack on Dutch Harbor, Alaska and the subsequent re-

taking of the Aleutian Islands of Attu and Kiska, followed by long range bombing runs to the Japanese Kurile Islands from Attu.

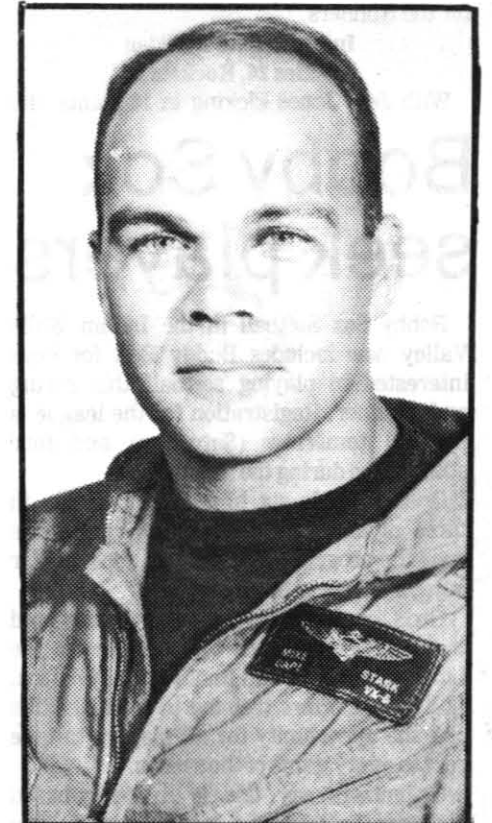
Anyone who served in the Aleutian Islands or who knows anyone that served in the Aleutian Islands during World War II is asked to get in touch with Vern Monckton, 520 S. Warner in Ridgecrest, telephone 375-8623.

Registration deadline set

Members of the Society of American Military Engineers will hold their 67th annual meeting in San Francisco from April 22 through 24. Members who register for the meeting before Feb. 15 are eligible to

win a shopping spree at Neiman Marcus, a briefcase or a 35mm Minolta camera.

Anyone wishing registration information should contact Sam Miller, 3411; ext. 287.



AWARD NOMINEE — Marine Capt. Mike Stark will represent Air Test and Evaluation Squadron Five (VX-5) in competition for the top junior officer honor in the Navy's West Coast Light Attack community.

Writing competency test slated for Feb. 26

Undergraduate and graduate students at California State College, Bakersfield, can satisfy the writing competency requirements for graduation by taking, and passing, the Upper Division Writing Competency Exam to be given on Feb. 26.

At least 90 quarter hours of college work

must be completed by undergraduate students prior to taking the exam.

There is a \$10 fee for the test. Checks should be made payable to Cal State; Bakersfield. Call Cyndi Jones at NWC ext. 2648 to arrange to take this exam.



Personnel Development Opportunities

INTRODUCTION TO SYSTEMS ACQUISITION

March 16-19; Monday-Thursday; 0800-1600; Training Center. By Al Crosby, Management Consultant.

Scope: This course will provide you with an overview of the Systems Acquisition process, its underlying philosophies and concepts, and its application in the Department of Defense and the Navy. Topics include the acquisition environment, related motivational forces, organization and processes, Congressional role, program managers, source selection, negotiation, contracts and related management consideration, and program control. Emphasis is on management considerations critical to successful program planning and execution.

Note: You should have the text "Arming America" before class.

Deadline: March 2.

VAX/VMS SYSTEM PROGRAMMER

March 16-20; Monday-Friday; 0800-1600; Training Center. By staff of DEC.

Prerequisites: VAX/VMS Operating System Internals. Students must be able to read and write programs in VAX-II MACRO.

Scope: Course highlights are writing privileged code; writing user-written system services; techniques for modifying command language interface: writing a command-line interpreter; writing a print symbiont; and writing an applications migration executive (AME). Students completing this course will be able to use techniques for writing privileged code; use common VMS-supplied routines such as enqueueing an AST, setting/clearing event flags, nonpaged pool allocation/deallocation; use VMS-supplied MACROs; use the command language editor and callback routines; use the DELTA debugger; create and install privileged shareable libraries; and write a print symbiont and an AME.

Deadline: February 23.

KNOWLEDGE-BASED SYSTEMS & ARTIFICIAL INTELLIGENCE

March 17-20; Tuesday-Friday; 0800-1600; Training Center. By staff of Integrated Computer Systems.

Intended Audience: Technical professionals and their managers who require an overview of the state of the art in knowledge-based systems. An engineering orientation and some background in programming will be helpful.

Objectives: In this course you will learn how to understand the key principles of artificial intelligence (AI) and their use in knowledge-based systems; explore the efficiency of different knowledge-based inference rules and search strategies for specific applications; evaluate available languages, tools, assistance packages, and skeleton systems to aid application implementation; and implement AI concepts during in-class hands-on workshops.

Scope: This course provides a comprehensive introduction to the key practical principles, techniques, and tools being used to implement knowledge-based systems. You will gain extensive hands-on experience in developing Expert Systems through in-class computer-based exercises that provide concrete illustrations of the concepts and techniques presented. Topics include programming in LISP and Prolog, building a small Expert System, analyzing the effects of alternative search strategies, and improving system performance by expanding a knowledge database.

Deadline: February 23.

TECHNICAL AND REPORT WRITING

March 18 and 19; Wednesday and Thursday; 0800-1600; Heritage Inn Flight Deck. By Casey Reynolds.

Scope: This course is for anyone who writes reports, instructions, or technical material of any kind. The course will help writers learn to organize ideas logically, choose precise and expressive words, devise coherent sentences and paragraphs, and present a finished product that is clear, concise, and readable. Special attention is given to the writing of instructional material and several kinds of reports.

Deadline: March 4.

SOFTWARE PROJECT MANAGEMENT

March 9-11; Monday-Wednesday; 0800-1600; Training Center. By Earl Boebert, Honeywell, Inc.

Scope: Topics include software technology in computer systems; understanding the requirements phase, the design phase, the implementation phase, the integration phase, the verification process - what it is and how it is applied; documentation and configuration control; measuring progress; assessing risk; how much management is enough; status and outlook for software state of the art; and making it all work.

Deadline: February 17.

INTEGRATED LOGISTICS SUPPORT

March 10; Tuesday; 0800-1600; Training Center. By Luke Thomas, Code 3604.

Scope: Emphasizes what program managers, not practitioners, need to know about integrated logistics support (ILS). The course includes a discussion of the ILS concept and the objectives of the program as related to operational capability; approaches to be taken by program managers to apply the ILS concept to acquisition programs; a tailoring

of the ILS concept to program complexity; and an explanation of the relationship between ILS and associated acquisition disciplines.

Deadline: February 24.

BETTER BRIEFINGS WORKSHOP

March 11 and 12; Wednesday, 0800-1600, and Thursday, 0800-1700; Training Center. By Dr. Miriam Cartwright.

Scope: 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 viewgraphs, delivery, nervousness, and handling questions.

Deadline: February 25.

POWER COMMUNICATION SKILLS FOR WOMEN

March 13; Friday; 0800-1600; Mojave Room of the Commissioned Officers' Mess. By Bobbi Summer.

Intended Audience: All levels of female employees as well as male employees who would like to understand the communication problems/assets of women.

Scope: Topics include the following five key ideas:

1. You'll motivate and influence people.
2. You'll deal with conflicts and confrontations.
3. You'll "come across" in meetings and presentations.
4. You'll handle tough people and tough situations.
5. You'll work effectively with men and women.

Deadline: February 27.

CONTEMPORARY NAVY WRITING

March 16 and 17; 0800-1600; Heritage Inn Flight Deck. By Casey Reynolds.

Scope: The revised "Correspondence Manual (SECNAVINST 5216.5C) represents a major shift in Navy writing philosophy. Bureaucratic gobbledygook is out. Letters and reports written in clear, understandable English are in. Focusing on Chapter 1, Naval Writing Standards, this workshop introduces you to a variety of techniques for mastering the compact, active writing style of today's Navy. You will learn to trim the fat from sentences and paragraphs. You will learn to choose precise, expressive words, to organize with logic and persuasion, and to effectively "talk on paper" in the language of intelligent conversation.

Note: This workshop reinforces and supplements three other writing classes: "Effective Writing Skills," "Technical Writing Skills," and "Editing/Rewriting Skills." If you have taken one or more of these workshops, "Navy Writing" will reinforce the earlier training and place it in line with official Navy policy.

Deadline: March 2.

To enroll in these classes, submit Training Request & Authorization Form (NAVWPNCEN 12410/73) via department channels to Code 094, unless otherwise directed.

SPECIAL SESSION FOR SECNAVINST 5216.5C

February 19; Thursday; 0900-1100; Training Center. By Odessa Newman, Code 0821.

Scope: This is a 2-hour session to answer special questions about the use of SECNAVINST 5216.5C, Department of the Navy Correspondence Manual. The session will be open to all who write or review Navy memos and serial letters. The class will be conducted on a drop-in basis with no paperwork required.

XEROX 860, BASIC

April 14-16; 0800-1500; 725 Inyokern Road, Ridgecrest, Calif. By Xerox Co.

Objectives: In this course you should learn how to use the XEROX 860.

Note: Course tuition - \$250. This course requires completion of the DD 1556 training request, sent to Code 094, via proper departmental channels at least 30 days prior to the day course starts.

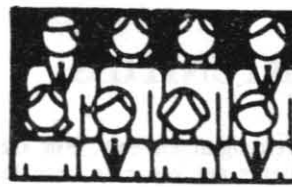
Tape available explaining differences in FERS/CSRS

The Training Center now has the videotape FERS/CSRS RETIREMENT TAPE available for checking out. Available in 3/4", VHS, or BETA; the videotape can be checked out by people interested in learning more about the new civil service retirement system called FERS and the old civil service retirement system called CSRS (which all civil service employees hired prior to 1984 are currently under).

FERS, unlike the current CSRS, is a three-tiered plan which includes Social Security, a guaranteed annual annuity and a thrift/savings plan. Covered employees will have to pay full Social Security contributions (about 7.15% of salary) and a small contribution to a new Federal retirement plan. In addition, employees will be able to make tax-deferred contributions to a thrift/savings plan, a portion of which will be matched by the government.

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

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



PROMOTIONAL OPPORTUNITIES

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

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

No. 08-008, Accounting Technician, GS-525-4/5, Code 08621 (Position is for night-shift, 1500-2330, 1/2 hour lunch) - Incumbent will serve as an Accounting Technician in the control and maintenance of Cost Accounting Records and subsidiary ledgers for the Commercial Orders Section. Duties include the review of incoming Purchase Orders and amendments for accuracy and completeness; reconciling subsidiary ledger accounts; extracting necessary information from source documents, collating data and preparing forms to enter data into an automated system; auditing computer outputs for accuracy; validating historical costs and transactions; and researching aged financial information to clear accounts. Incumbent has extensive contact with NWC project, budget, and supply personnel and provides information on various vendor inquiries. **Job Relevant Criteria:** Knowledge of Integrated Disbursing and Accounting System; knowledge of Document Entry System; knowledge of NAVCOMP regulations; ability to work accurately with figures; ability to deal effectively with people. Promotion potential to GS-5.

No. 26-009, Custodial Work Inspector, WG-3566-6, Code 2671 - Performs inspection of maintenance and service work performed under contract; i.e., custodial services, grounds care, etc. Assures proper trade practices are followed. Prepares daily reports on contractor performance. **Job Relevant Criteria:** Knowledge of different relevant lines of work; ability to interpret instructions and specifications; to inspect; to meet deadlines under pressure; to work with others. Rerun due to administrative error. Supplemental required. Status eligibles may apply.

No. 31-013, Electronics Technician, DT-856-1/2, Code 31142 - This position is an that of an intermediate level technician in the Hardware Development Section, F/A-18 Facility Branch, Avionic Facilities

Division of the Aircraft Weapons Integration Department. The F/A-18 Facility Branch provides the simulation and integration test environment, and work stations for the development, test, validation, verification, and modification of operational flight program exercised in the tactical computers of the F/A-18 aircraft. The incumbent's duties will include assisting the Senior Electronics Technicians in the mechanical and electronic fabrication of hardware subsystems; and troubleshooting and repair of electromechanical and hardware components. Work will be accomplished from blueprints, drawings, engineering sketches, and verbal instructions. **Job Relevant Criteria:** Skill in electronic design, ability to work well with others, ability to communicate orally and in writing, ability to fabricate electronic components, and ability to troubleshoot electronic equipment. Promotion potential to DT-3.

No. 31-014, Electronics Technician, DT-856-1/2, Code 3145 - The Branch is responsible for providing flight test engineering and airborne instrumentation support for the A-6, A-7, AV-8B, and F/A-18 tactical aircraft. Incumbent for this position will assist and/or provide direct support to engineering design, fabrication, modification, and post installation maintenance/repair of tactical aircraft instrumentation systems. Job may require some overtime in support of flight operations. **Job Relevant Criteria:** Knowledge of tactical aircraft electronic systems, knowledge of test range operations, knowledge of test range instrumentation, skill in electronic design, and ability to use electronic test equipment. Promotion potential to DT-3.

No. 34-002, Technical Publication Writer/Editor (Physical Science and Engineering), DA-1083-1, Code 3461 - This position is located in the Field Service Branch 1, Field Service Division, Technical Information

Department. The incumbent will plan, write, edit and coordinate research and test reports. This includes collateral research studies, analyzing test data and developing statistical format. **Job Relevant Criteria:** Knowledge of ordnance systems development and design; ability to develop abstracts and related technical documents in clear, concise technical language; knowledge of DoD documentation policies and procedures; ability to deal effectively with technical personnel at all levels on and off Center. Promotion potential to DA-2, but not guaranteed.

No. 36-007, Engineering Technician, DT-802-2, Code 3653 - The incumbent ensures that drawing quality, format, and correctness are in compliance with NWC, military, and DoD standards. The incumbent will provide documentation support to major prgrams. **Job Relevant Criteria:** Knowledge of drawing practices; knowledge of guidances and standards for use in preparation of engineering drawings; ability to communicate in writing; ability to communicate orally. Promotion potential to DT-3.

No. 38-001, Administrative Officer, DP-341-3, Code 3802 - This position is the Head of Staff for the Research Department and is located in Michelson Laboratory. The incumbent provides and coordinates the full range of administrative support functions for the department. This includes the areas of budget, finance, security, personnel space, resource and organizational analyses, and forming and implementing administrative policy. Provides administrative advice and assistance to the Department Head, Division/Group Heads and administrators. **Job Relevant Criteria:** Knowledge of budget, financial, personnel, space and security management policies and procedures; ability to analyze diverse and complex processes; ability to communicate effectively, both orally and in writing; ability to deal effectively with all levels of personnel; knowledge of the Center wide administrative processes; ability to supervise; knowledge of and willingness to support NWC EEO goals and policies.

No. 39-005, Supervisory Interdisciplinary (General/Aerospace/Electronics / Mechanical Engineer/Physicist), DP-801/861/855/830/1302-4, Code 3901 - This position is that of Associate Department Head, Weapons Department. The mission of the Weapons Department is to develop supporting technology, and solicit, acquire, and perform development programs for offensive and defensive air and surface weapon systems. The incumbent acts for the Head of the Weapons Department in his absence. **Job Relevant Criteria:** Clearly demonstrated ability to supervise evidenced by experience in planning and allocation of personnel, financial and material resources; knowledge of philosophy of operation and weapons development/acquisition procedures of NWC, Systems Commands, OPNAV, and DoD; knowledge of guided missile systems state-of-the-art technology and experience in providing technical management, review and presentation; demonstrated ability to deal effectively with NWC management, Systems Commands, other DoD agencies and contractors; ability to understand and further management goals for daily and

long range operations; interest in and support of EEO programs and goals and objectives; knowledge of current guidance and control systems and components for airborne and surface missiles systems is desirable. Must serve a one year supervisory/managerial probationary period.

No. 39-006, Administrative Assistant, DA-341-1, Code 39B4 - The incumbent will assist the RAM Project Business Manager in providing a full range of administrative support. Primary emphasis will be on financial analysis. **Job Relevant Criteria:** Ability to comprehend and operate with rules and regulations; perform analysis; maintain financial records; organize and present data in writing. Knowledge of NAVWPNCEN, Navy and DoD budget administrative processes; the processes involved in tracking procurements. Promotion to DA-2.

No. 62-009, Electronics Technician, DT-856-2/3, Code 62313 - The incumbent provides design and development of specialized video, electronic, and optical devices and equipment to gather test data for NWC ranges; performs work using specialized video equipment and related computer and tracking equipment, improvises new methods and techniques for using such equipment, and plans and conducts field tests. **Job Relevant Criteria:** Knowledge of electronics with strong emphasis relative to video, video-optics-computer operation, and cine-sextant tracking instruments and their uses for gathering field test data; ability to support a wide variety of projects/programs and assist project engineers. Must have in-depth experience in range instrumentation procedure relative to electro-optic field. Promotion potential to DT-3.

No. 62-010, Engineering Technician, DT-802-1/2/3, Code 62231 - The incumbent will be a range engineer-firing officer for a variety of ground launched weapons including guns, missiles, rockets, and large scale explosive testing. The incumbent will oversee the conduct and safety of the test operation and test site. **Job Relevant Criteria:** Ability to communicate and interface with all levels of Center management, range users, and other service organizations relative to conduct of ground tests; ability to prepare step-by-step operational procedures for weapons and ordnance operations; ability to direct the work and ordnance activity of certified ordnance personnel assigned to a ground test. The position has promotional potential to DT-3.

No. 62-011, Electronics Technician, DT-856-2/3, Code 62311 - The incumbent operates, maintains, and provides limited design and development of highly specialized optical and electronics devices, including laser equipment, to gather test data for NWC ranges; performs work using specialized optical, video, and tracking equipment, and improvises new methods and techniques for using such equipment. Assists in planning and conducting field tests. **Job Relevant Criteria:** Knowledge of photo-optical and electro-optical systems and their uses for gathering field test data; knowledge of photo-optical and electro-optical equipment; knowledge of current field instrumentation

technology, data links, laser tracking range operations, modern weapons systems, and test and evaluation operations; ability to support a specific project/program and assist project engineers in accomplishing their goals. Typical equipment used within

the branch, but not restricted to, are: cine-sextants and cine-theodolite tracking equipment, various medium and high-speed cameras, specialized shuttered video cameras and recorders. Promotion potential to DT-3.

SECRETARIAL OPPORTUNITIES

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

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

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

No. 31-015, Secretary (Typing), AV-8B Weapons Integration Branch. GS-318-4/5, Code 3144 - This position provides secretarial and administrative support to the F/A-18, Knowledge of the Xerox 860 and VAX commands desirable. Promotion potential to GS-5. Status eligibles may apply.

Non-Appropriated Funds

Recent Arrivals

NAME	CODE	TITLE
FARNE, LUISA D.	214	JANITOR
YOUNG, JAMES W.	2213	IDENTIFICATION CHECKER
BUMBERGER, MICHAEL A.	2213	ID CHECKER
COOPER, GARY R.	2213	ID CHECKER
CORSON, LORETTA M.	2222	CHILD CAREGIVER
FLETCHER, ANGELA J.	2212	WAITER (TRAINEE)
SAVOY, MICHAEL R.	2213	FOOD SERVICE WORKER
LAPORTE, DANIEL S.	2213	FOOD SERVICE WORKER
MIZNER, RUTH K.	2211	WAITER
LOPEZ, DONNA M.	2227	CHILD CARE ATTENDANT
HAGAN, DRAKE A.	2214	PACKAGE STORE CLERK
MCCREARY, SUE A.	2213	WAITER (TRAINEE)
WILLIAMS, MONICA D.	2211	WAITER
RYSER, CAROL	2225	TICKET SELLER
WHITFIELD, SHARON U.	2212	WAITER
SCHUH, TODD W.	2221	RECREATION AID (AUTO)
FAHRENHORST, MICHAEL J.	2226	REC. AID (LIFEGUARD)
BARBER, TANYA L.	2222	CHILDCARE GIVER
BIBA, STEFANIE L.	2226	REC. AID (LIFEGUARD)
LESNIAK, ELENA	2222	CHILD DEV. ASST.
BISEL, VIRGINIA L.	2222	OPERATIONS CLERK
CABARDO, HONORIO T.	213	JANITOR
HAMILTON, LINDA L.	2212	BARTENDER
CHRISTIAN, TAMARA L.	2213	WAITER (TRAINEE)
CLARKE, GLEN F.	2212	FOOD SERVICE WORKER
KIZER, HEIDI M.	2212	WAITER (TRAINEE)
KOREMAN, GERRARD T.	2225	SUPVY. REC. ASST.
DECLARO, WILLIE S.	2213	FOOD SERVICE WORKER
DUNNAM, SANDRA L.	22023	PUBLICITY CLERK
LATHAM, MARTHA P.	2211	FOOD SERVICE WORKER
LINDEMANN, DEVEN A.	2227	REC. AID
DUANE, PAULA A.	2227	REC. ASSISTANT
HISINGTON, SANDRA K.	2211	FOOD SERVICE WORKER
MC DANIEL, ANGIE D.	2227	CHILD CARE ATTD.
MERRILL, DWAYNE L.	2211	BARTENDER
WHITE, JAMES A.	22023	OFFSET PRESS OPERATOR

Recent Departures

ALEXANDER, LEANNE L.	2212	WAITER (TRAINEE)
ARNELL, CHRISTOPHER D.	2221	AUTO CENTER MANAGER
HANSON, MAGDALENA C.	22256	RECREATION AID
COOPER, DAVID A.	2226	RECREATION AID
DEGONIA, BENJAMIN F.	2213	IDENTIFICATION CHECKER
HENLEY, JOHN A.	2226	LIFEGUARD
HIGGINS, HELEN L.	2211	WAITER
REESE, PHYLLIS N.	2212	WAITER (TRAINEE)
THOMAS, LAURA L.	2213	WAITER (TRAINEE)
UNDERWOOD, THOMAS D.	2213	FOOD SERVICE WORKER
DILL, BOBBIE L.	2211	WAITER
LOPEZ, DONNA M.	2227	CHILD CARE ATTENDANT
PASSWATER, ELIZABETH A.	213	JANITOR

REASSIGNMENT OPPORTUNITIES

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

No. 14-002R, Interdisciplinary Electronics Engineer/Computer Scientist/Physicist/Program Manager, DP-855/1550/1310/340-3, Code 1400 - Incumbent will manage the Computer Information Systems Project Management Review Process for the Naval Weapons Center. The incumbent serves as a senior manager on the staff of the department head with responsibility for planning and conducting DRC-like reviews (membership will be department heads). The incumbent will also serve as the Chairman of the Technical Advisory Committee (TAC). In addition to her/his Program Management Review and TAC responsibilities, the incumbent will be a member of the Department's Strategic Planning Team. This assignment requires a self starter with knowledge of the program management review process and experience in program planning and management. In order to be considered, send an SF-171 or resume of your relevant experience to Dennis Rowell at Code 1402.

No. 33-002, Interdisciplinary (General Engineer/Mechanical Engineer/Chemical Engineer/Industrial Engineer/Physicist) DP-801/830/893/896/1310-2/3, Code 3356 (Multiple vacancies) - The branch is engaged in explosives and explosive components design, testing, and analysis evaluations for major weapon systems to comply with the Insensitive Munitions program objective. The incumbent would serve as Project/Design Engineer on individual task project assignments along with being a team member in supporting other Insensitive Munitions tasks. Other branch tasks are resolving explosive component related production discrepancy problems which often provides a diversified challenge. Performance duties will require engineering talents directed toward thermodynamic for heat control methods and hardware designs to support applicable chosen methods. Design, analysis and test facilities are of one entity within the branch for total task accomplishment. To apply for position submit an updated SF-171 to Code 33502. For information contact Gene Tabb, NWC ext. 7457.

No. 33-003, Interdisciplinary (Electronics Engineer / Electrical Engineer / Mechanical Engineer/Physicist) DP-855/850/830/1310-1/2/3, Code 3336 - This position is located in the Phoenix Fuze Systems Branch. The branch provides engineering support for current and new production contracts for the DSU-28/B Target Detecting Device used on the Phoenix Missile. The branch is also responsible for future efforts on the fuze system for the advanced air-to-air missile. The incumbent will provide technical support to new and ongoing programs in the branch. To apply for this position, submit an updated SF-171 to Larry Morrison, Code 3336. For information contact NWC ext. 146.

No. 39-007, Interdisciplinary (Mechanical/Electronics / Aerospace Engineer), DP-830/855/861-3, Code 39B4 - This position is in the Rolling Airframe Missile (RAM) Project Office as Deputy for Systems Engineering and Development. Incumbent is primarily responsible for the technical management of systems engineering functions. This includes system evaluation of total missile round pack operations, interfaces, and coordination with the launch and control system. The RAM missile system is in the final phases of full scale engineering development, transitioning into production. Duties of the position involve developing objectives and tracking schedule progress;

monitoring product improvement efforts; assessment of performance characteristics against operational requirements, reviewing assessment products for technical adequacy; tracking and coordinating NAVWPNCEN position on all proposed specifications, deviations, and waivers, coordinate and document specification/operational requirement comparison for use in assessment; tracking hardware investigations and ensuring optimum use made of available assets, and overall supervision of test and evaluation

activities. The incumbent provides technical interface with NAVWPNCEN task managers and works closely with NAVSEA sponsors and contractor representatives. Knowledge of missile systems operation. Please submit current SF-171 to R. Campbell, Code 39B4, NWC ext. 3741.

No. 39-008, Interdisciplinary (Mechanical/Electronics/Aerospace Engineer), DP-830/855/861-3, Code 39B4 - This position is in the Rolling Airframe Missile (RAM) Project Office. Incumbent is primarily responsible for the technical management of engineering tasks required to complete the transition from engineering development to production. The RAM missile system is in the final phases of full scale engineering development, transitioning into production. Duties of the position involve planning, budgeting, coordinating, and monitoring in-house tasks supporting the effort; identifying problems and defining, proposing, and incorporating solutions into planned effort; defining, monitoring, and evaluating contractor effort and providing NAVWPNCEN assistance as required. The incumbent provides technical interface with NAVWPNCEN task managers and works closely with NAVSEA sponsors and contractor representatives. Knowledge of all phases of weapons systems production, including design, and evaluating configuration control, data management, and product assurance. Please submit current SF-171 to R. Campbell, Code 39B4, NWC ext. 3741.



HARD WORK RECOGNIZED -- Capt. John Burt, NWC Commander, and Gerry Schiefer, Technical Director, join Gene Warner and Ann Ruff, who have just been presented certificates

for having completed the Technical Management Certificate Program.

The program involves more than 330 hours of course work.

Warner, Ruff finish the TMC Program

At Monday morning's Commander's meeting Ann Ruff and Gene Warner received their certificates signifying that they successfully completed the Technical Management Certificate Program.

This program includes more than 330 hours of classroom instruction covering Department of Defense, Navy and NWC management policies and practices in general and their application to the management of system acquisition programs at NWC in particular.

The program is designed to be practical, not theoretical, and is also designed to alert managers to potential pitfalls.

Classroom instruction is offered at NWC by Center personnel as well as by visiting instructors; some of the course work has also been offered at off-Center sites.

On completing the classroom instruction successfully, applicants then take a comprehensive examination.

As Gerry Schiefer, NWC Technical Director, handed their certificates to Mrs. Ruff and Warner, he expressed the appreciation of Center management to them and the others enrolled in the TMC Program for their efforts.

Mrs. Ruff is a program analyst in the HARM program office; Warner is a logistics management specialist in the Integrated Logistics Support Branch of the Engineering Department.

Events emphasize awareness, appreciation of Black Heritage

February is Black History Month with the theme "The Afro-American and the Constitution -- Colonial Times to the Present."

In observance of Black History Month, the members of the Black Interest Program Committee, Union Baptist Church, Black Original Society (BOSS), and National Association for the Advancement of Colored People (NAACP) request your support and participation. Activities will emphasize awareness and appreciation of Black Heritage. The following events are open to the public and everyone is encourage to participate.

A selection of artistic posters featuring famous Black Americans will be on display

during the month of February at various locations throughout the Center. Posters are the contribution of the Black Interest Program Committee.

NAACP, IWV Branch, will be having a presentation at Heritage Inn located at 1050 N. Norma in Ridgecrest on February 13 at 7 p.m. with the Council on Substance Abuse and Awareness (COSAA). This presentation will focus on problems in the minority community. Following the presentation, NAACP will have their Installation of Officers.

NAACP Southern Area Conference will be held Saturday, February 14. Gentry's, located at 400 Inyokern Road in Inyokern, will be the location for the morning

session being held from 8 a.m. until 12:30 p.m. Breakfast and lunch will be available to attendees for only \$5. The afternoon session will be held at the Heritage Inn's Flightdeck room (1050 N. Norma in Ridgecrest) from 1 until 6 p.m. Odessa Newman-Staples can be contacted at 375-8295 for more information regarding the conference.

Sponsored by Union Missionary Baptist Church, a Black History Program will be presented at 3 p.m. on Sunday, February 22, at 312 Mono, Ridgecrest. More information about the program can be obtained from LTJG A. L. Thompson, NWC ext. 2650.

An Open House, sponsored by BOSS,

will be held at 1431 North Downs in Ridgecrest on Saturday, February 28. Displays/Video, musical selections, NAACP Forum, poetry readings, and a children's play will be featured. Charles E. Chambers, Counsel to Officer-in-Charge of Construction/Public Works Officer, will be the keynote speaker. A soulfood supper consisting of southern fried chicken,

black-eyed peas, candied yams, corn bread and fruit punch will be served at 2:45 p.m. Donations of \$5.50 per plate are being requested. For more information about what is being presented during the open house, and the times of the presentations, contact Solomon Waters at 375-8906.

Summer Employment applications to be accepted soon

Applications will be accepted for the Federal Summer Employment Program at the Naval Weapons Center, China Lake, California beginning February 17 through March 13 1987. The Summer Employment Program will begin on May 13 and continue through September 30, 1987.

The total size of the program will be limited to approximately 100 positions.

Category I, Clerical Positions, Grades 2/3/4, include jobs as clerk, clerk-typist, and computer clerk.

Category II, non-clerical positions, Grades 3/4, include jobs as engineering aid, physical science aid, and math aid.

Category III, positions in grades 5 and above, include jobs involving professional, technical, or administrative work.

To apply for jobs in Categories I, II, and III, you must be a U.S. Citizen and either be 18 years old or at least 16 years old and a high school graduate or equivalent. This includes students graduating in June 1987. For clerk-typist positions, applicants must be able to type 40 words per minute. No written test is required.

To apply for positions in Categories I, II, and III, applicants must submit the following forms:

- SF-171 must be submitted for each position applied for under each category.
- NAVWPNCEN 12720/1 - Background Survey Questionnaire.
- High School students may submit a copy of their Permanent Record Form.
- College Transcripts -- If qualifications are based on education (unofficial copies are acceptable) or Form OPN 1170/17.
- DD Form 214 - if you claim Veterans' preference.
- SF-15 - Claim for 10-point Veterans' preference with a photocopy of appropriate

proof, if claiming the 10-point Veterans' preference.

Applications for all categories of positions must be mailed to:

Commander (Code 093)
Attn: Summer Employment Office
Naval Weapons Center
China Lake, CA 93555-6001

or taken to:

Naval Weapons Center (Code 093)
Civilian Personnel Building (No. 02335)
505 Blandy, Room 206
China Lake, CA

Category V, Summer Aid Program - Employment for the needy youth. This program is designed to employ economically disadvantaged youths. Positions involve work of a routine nature and require no specific knowledge or skill. Applicants must be at least 16 years of age at the time of appointment. The rate of pay is Federal minimum wage (\$3.35 per hour).

Summer aids must be referred by the State Employment Development Department. The local office is located at 540C Perdew, Ridgecrest, CA.

RE-EMPLOYMENT OF PREVIOUS YEARS' SUMMER HIRES

To be considered for summer employment in 1987, you must submit the required forms specified in Categories I, II, or III. Rehire status has been eliminated and everyone must compete for employment in the summer program.

The Naval Weapons Center is an Equal Employment Opportunity employer.