



SEABEES AT WORK — Construction of a concrete pad for support of an additional television antenna at Laurel Mt. is currently being handled by Seabees assigned to the Self Help Project Office of the NWC Public Works Department. Cement blocks reinforced with steel rods formed the sides of the structure, which was packed solid with rocks and concrete. Four steel plates, each 2 ft. square, have been cemented onto the top of the pad and will be used eventually as bases for the TV antenna's framework. In the top photo can be seen a truck in position to dump a load of concrete for the antenna pad. At work with rakes and shovels in the lower photo are (l-r.) BU3 Marvin Johnson, UT3 Mike Cannon and BU3 Ed Dunn. In the background observing the progress of the work is Senior Chief W.T. Cava, head of the Self Help Project Office, and at left (with back to camera) is BUCN Thayne Stroschein. A community wide fund drive to raise money needed for the maintenance, operation and improvement of the local television and FM radio booster station is currently under way.



Natural science programs planned by museum

The Maturango Museum has planned several educational and entertaining events this month for local devotees of the natural sciences. Coming up on the weekend of April 16 and 17 are a number of activities planned at Cerro Coso Community College in connection with the "Great Desert Adventure," a fund-raiser for the Indian Wells Valley TV / FM radio booster system.

An ecology display will be held at the college on Saturday, April 16, from 11 a.m. to 7 p.m. and on Sunday, April 17, from 12 noon to 4:30 p.m. Featured in the display will be flowers and shrubs, identified by plant families.

"This identification table should be especially useful this year because of the fortunate combination of late rains and snow, which has produced quite a wide variety of wildflowers," pointed out Ken Robinson, director of the Maturango Museum. He suggested that viewers might want to bring a wildflower identification book from home or buy one from a selection that will be offered at the display, in order to make notes on wildflower identification.

Also on Display
Other portions of the display will include a potted cactus collection, line drawings and photo closeups of wildflowers, identification of the four major local plant communities, a U.S. Geological Survey display on desert land uses, a display on Indian uses of desert plants, and much more.

Film slide shows will be presented during the time the display is open. Featured will be scenes of the Desert Tortoise Preserve, wildflower closeups, and damage to the ecology caused by multiple uses of the fragile desert surface.

On Saturday at 4:30 p.m. and again on Sunday at 12:30 p.m., Pete Sanchez, chief naturalist for Death Valley National Monument, will speak on the controversial subject of burros in Death Valley. This talk, which is free of charge, will also take place at the college.

Then on Tuesday evening, April 19, the fourth in the series of L.S.B. Leakey Foundation lectures sponsored by the Maturango Museum will be held at the

Burroughs High School lecture center, beginning at 7:30 p.m. "Orangutans, Indonesia's People of the Forest" will be the title of a slide lecture by Birute and Rod Galdikas - Brindamour.

The third protegee of the famed Dr. Leakey to appear here under the sponsorship of the museum, Birute Galdikas-Brindamour has chosen to study the engaging and elusive orangutan, just as Jane Goodall and Dian Fossey have studied other species of great apes.

Mrs. Galdikas-Brindamour and her photographer husband, Rod, have spent more than 7,000 hours in the rain forests of central Indonesian Borneo in significant observations of the wild orangutan in its native habitat. The Brindamours will be here for the museum's program, both to

College/community orchestra slates popular youth concert on April 17

The popular annual youth concert of the Cerro Coso / Desert Community Orchestra will be held at 3 p.m. on Sunday, April 17, in the Cerro Coso Community College lecture hall. Called "A Concert for Youth," this year's program will feature music especially planned by and for young people.

Attendees at the concert will also have an opportunity to observe activities being held at the college that weekend in connection with the "Great Desert Adventure," which features fund-raising events for the benefit of the Indian Wells Valley TV / FM radio booster system and an ecology display arranged by the Maturango Museum.

Three young people have been chosen by Conductor Lauren Green to appear with the orchestra in solo. These talented musicians are Michele Ankeney, an eighth grader at Murray Junior High School, and Eric Walters and Lisa White, both students at Burroughs High School.

Miss Ankeney and Walters, piano students of Ellen Werback, will play the Haydn "Piano Concerto in C" and the Kabalevsky "Third Piano Concerto," respectively. Miss White, who studies voice with Rosemary Matthews, will sing "Voi-

present the fascinating results of their findings and to answer the audience's questions about their work.

Tickets for the Brindamours' talk are now available at the Maturango Museum office between the hours of 9 to 11 a.m. and 3 to 5 p.m. on weekdays, and 3 to 5 p.m. on weekends.

These tickets, priced at \$2.50 for adults and \$1 for students and senior citizens, also can be obtained at the Gift Mart in Ridgecrest, the Station Pharmacy at China Lake, or from members of the Maturango Museum's board of trustees.

In addition, ticket reservations may be made by phone by calling 446-6900, or by sending a request and a check to the Maturango Museum, P. O. Box 1776, Ridgecrest.

che sapete" from Mozart's "Marriage of Figaro."

In addition, the full orchestra will play several short pieces from Stravinsky's "Suite No. 2 for Small Orchestra" and selections from "Children's Games" by Bizet. Green has selected these numbers as appropriate for a demonstration to the audience of the capabilities of the various instruments in the orchestra.

Prices for admission to this concert are \$2 for adults and \$1 for students or enlisted military personnel. William Cornette, president of the Desert Community Orchestra Association, urges music-lovers to arrive at the college lecture hall early, since the youth concert is traditionally played to standing-room-only audiences.

Rock music gp. to play for dance at Shuttle

Moonlight Express, a rock group from Los Angeles, will perform at the Shuttle tonight from 9 until 2 a.m.

Shrimp and fried rice will be the evening's dinner special, served from 6 to 8:30.

SHOWBOAT

MOVIE RATINGS

The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

(G) - ALL AGES ADMITTED

General Audiences

(PG) - ALL AGES ADMITTED

Parental Guidance Suggested

(R) - RESTRICTED

Under 17 requires accompanying

Parent or Adult Guardian

CS - Cinemascope

STD - Standard Movie Screen

Regular starting time—7:30 p.m.

Program subject to change without notice — please check marquee.

FRI. 8 APRIL

"PIPE DREAM" (90 Min.)

Gladys Knight, Bruce French (Love Story) Gladys Knight is an adventurous young wife and mother. She leaves her home in Georgia, going to Alaska to find and bring home her ex-husband. He is a bush pilot who, not knowing she was pregnant, deserted her, hoping to make his fortune on the Alaskan frontier. (PG) SAT. 9 APRIL

"LUCKY LADY" (118 Min.)

Liza Minnelli, Burt Reynolds (Drama) In 1930 Mexico, widowed Minnelli sings at her late husband's saloon and her lover (Reynolds) continues his illegal liquor smuggling business. Bad luck and Burt's ineptitude lose one cargo. But then Gene Hackman cuts himself in as a partner and the three, plus deckhands, successfully continue in the bootlegging business. (PG) MON. 11 APRIL

"TWO MINUTE WARNING" (116 Min.)

Charlton Heston, John Cassavetes (Drama) The 90,000 spectators at a championship football game are terrorized by a deranged sniper. This film shows the dilemma faced by the Los Angeles police department and a special SWAT team (headed by Cassavetes) as they try to capture the sniper. Each group has its own ideas about how to deal with the killer. At the "two minute warning" of the game, the SWAT team is given the go-ahead. (R) WED. 13 APRIL

"SHOUT AT THE DEVIL" (128 Min.)

Lee Marvin, Roger Moore (Adventure Drama) This film takes place just prior to and during World War I in what was then German Colonial Africa. Marvin is an aging, displaced American scoundrel and Moore is an adventure-seeking Englishman who marries Marvin's daughter. Marvin is an elephant hunter and his poaching in German-held territory leads to a feud with German Colonial officials. Then Moore and Marvin are commissioned by the British to help destroy a German warship. (PG) FRI. 15 APRIL

"SURVIVE" (86 Min.)

Hugo Stiglitz, Norma Lazeno (Adventure Drama) On Friday, Oct. 13, 1972, a college rugby team boards a plane at Montevideo. The non-stop flight takes 40 passengers and 5 crew members over the Andes. Because of a navigational error, the plane flies too low and crashes. Twenty-six people survive; the injured are given first aid and the dead are buried. (R) soon runs out and the survivors must make a grave decision if they are to survive. (R) SAT. 16 APRIL

"LEADBELLY" (126 Min.)

(Drama) This film is based on the true story of the life of the late black folk singer, Huddie Ledbetter. (PG)

Free steak dinner offered

Members of the Commissioned Officers' Mess are entitled to one free top sirloin steak dinner per month, served from 6 to 9 p.m. Tuesday through Friday.

In addition to the COM's lunchtime salad bar, patrons can now build their own sandwich for \$1.50 between the hours of 11:30 a.m. and 1 p.m.

Next Friday, April 15, will be Membership Night at the COM. Following a dinner of roast baron of beef, there will be dancing to the Johnny Mann Trio and entertainment by Mike St. Claire, well known ventriloquist and impressionist.

U.S. Government Printing Office: 783-056 — No. 1021

From: _____	PLACE STAMP HERE
To: _____	

At supervisors' meeting

Vital topics of realignment, RIF, contracting out discussed

Realignment (or reorganization), reduction-in-force (RIF), and contracting out — three subjects of vital interest to Naval Weapons Center employees — were discussed during a Tuesday noon meeting of members of Chapter 28 of the National Association of Supervisors that was held at the Shuttle (Enlisted Club).

The speaker was Capt. Frederic H. M. Kinley, NWC Vice Commander, who was joined by Capt. W. F. Daniel, head of the Public Works Department, in answering questions from the audience following the presentation by Capt. Kinley.

Noting that, during the past few weeks, there has been a great deal of discussion about realignments at the Naval Weapons Center, Capt. Kinley took the opportunity to make it clear that this renewed emphasis on NWC's organizational structure is Center-wide.

It was acknowledged that while the planned consolidation of some functions within the Public Works Department has been discussed with the appropriate union representatives, members of the Supervisors' Association, and most importantly

with the employees affected by such a consolidation, this is not an isolated action.

Carrying out the Center's mission — those programs, projects, studies and testing which result in tangible support and benefit to the Fleet and other armed services — requires a "team effort," the Vice Commander stressed. "Support services essential to our direct programs are just that — essential — and any downward adjustments required at China Lake will not be achieved by looking exclusively to the support side of the house," the speaker commented.

At the present time, Capt. Kinley continued, NWC's request for permission to conduct a reduction-in-force concurrently with a realignment or reorganization is being held in abeyance by higher authority. The underlying purpose of any realignment action is the need for the Center to achieve a ceiling of 4,049 full time permanent employees by Sept. 30, 1977, and this kind of a change ultimately must become Centerwide in scope, it was added.

"One of the major reasons realignments and reorganizations occur periodically is to

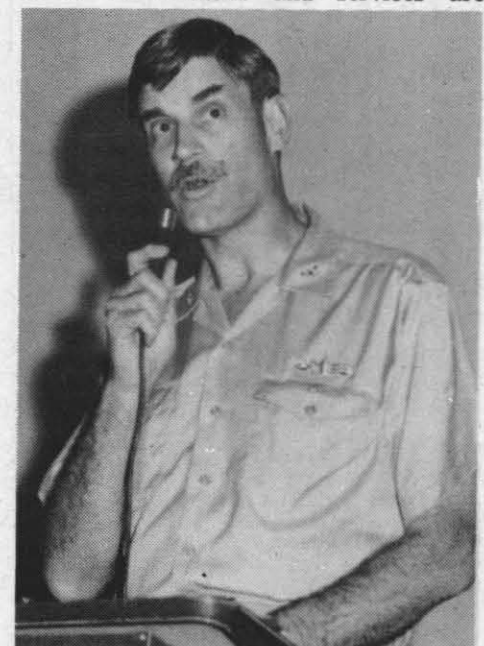
keep the organization 'in step' with the work it is expected to do. If the roles and responsibilities of the organization change, or if its facilities and services are

restructured, then the organization has to be flexible enough to adjust to those changes. If it isn't, that organization's customers eventually will forsake it for competitors who are adaptable," the Vice Commander elaborated.

It was his view, Capt. Kinley stated, that "too much emphasis is placed on 'status quo,' when there is just about no such thing in defense research and development. Budgetary imbalances, unmanageable overhead costs and personnel reductions should be recognized as the imperatives that they are," the speaker counseled, "and in these times of stringent defense funding limitations, more effort must be given to insuring that the steps that have to be taken are, in fact, the most effective and least disruptive steps possible."

The Public Works Department is faced with a budget deficit of \$1½ million for this fiscal year, the Vice Commander said, and management actions to alleviate that situation have to be taken. Yet, any proposed realignment in the Public Works Department, for example, is intended to

(Continued on Page 5)



Capt. Frederic H. M. Kinley



Naval Weapons Center
China Lake
California

April 8, 1977

Vol. XXXII, No. 14

Boot gets post of Exec. Agent for fuze work

The Chief of Naval Development, representing the Chief of Naval Material (CNM), has issued a charter naming the head of NWC's Fuze Department as the Navy's Executive Agent for Fuze Development.

"This charter is important to the Center because it assigns to NWC the primary management responsibility for structuring the Navy fuze development program," said Robert A. Boot, acting head of the Fuze Department, who has now assumed this new task. An important aspect of Boot's new duties as Executive Agent will be to represent the Navy in tri-service fuze development programs.

Boot sees the assignment of this new responsibility as a vote of confidence in the Fuze Department's work. This is the first time the Navy has designated such an agent.

The CNM charter, which was signed on March 21, is the result of a move by the Director of Defense Research and Engineering to consolidate fuze management responsibilities within the

(Continued on Page 3)



Robert A. Boot

RAdm. Freeman to become next Commandant of Defense Systems Management College

Rear Admiral R. G. Freeman III, Naval Weapons Center Commander, announced this week that (following a three year tour of duty here) he will be leaving NWC in late May for a new assignment as Commandant of the Defense Systems Management College at Fort Belvoir, Virginia.

No replacement for RAdm. Freeman as NWC Commander has yet been announced.

Following a short leave, RAdm. and Mrs. Freeman will arrive at Fort Belvoir in time for him to relieve Major General John G. Albert, U.S. Air Force, as Commandant of the college on or about July 1.

1st Naval Officer as Commandant

RAdm. Freeman will be the first Naval officer to serve as Commandant of the Defense Systems Management College (DSMC), which was established in July 1971 to provide a professional education in effective Defense Systems Acquisition Management for selected mid-career military officers and civilians who are assigned to or are entering the Defense Systems Acquisition Management career field.

In addition, DSMC conducts research or special studies in defense program / project management and Defense System Acquisition Management concepts and methods, and also assembles and disseminates information concerning new policies, methods and practices in program / project management.

The first Commandant of the Defense Systems Management College was Brigadier General Winfield S. Scott, U.S. Army (now retired), who was relieved in July 1974 by Maj. Gen. Albert, USAF, the present Commandant. The position is rotated among the military services.

Reports to DDR&E

In his new assignment, RAdm. Freeman will be reporting directly to the Director of Defense Research and Engineering in the Office of the Secretary of Defense.

Since the establishment of DSMC in July 1971, more than 800 military and civilian personnel from the Army, Navy, Marine Corps and Air Force, along with many middle management personnel from the defense industry, have completed the



RAdm. R. G. Freeman III

college's semi-annual 20-week Program Management Course.

Other courses included in the DSMC curriculum are a three week Executive Refresher Course in Program Management that has been offered on a quarterly basis since February 1972, and a Contractor Performance Measurement Course that also was presented for the first time in 1972.

NWC runner-up for Navy Bronze Hammer Award

The Naval Weapons Center has been named runner-up for a prestigious Navy Self-Help Bronze Hammer Award in competition conducted throughout the continental U.S., it was announced recently.

The award, which will be presented at a later date, was for work accomplished by the Public Works Department's Self-Help Seabee Unit, under the leadership of Senior Chief Builder Bill Cava, with the assistance of local and out-of-town Seabee regulars and reservists. Last fall, NWC won a bronze Hammer Award for these same achievements in competition within the 11th Naval District, and was thereby eligible for further honors.

NWC was honored as runner-up in the category composed of those Naval ac-

Systems Acquisition Management for General / Flag Officers was offered initially in 1973, and an Industry Financial Management Course was presented for the first time in July 1974. This latter course is conducted at two locations each year — four times in San Diego and eight times at Fort Belvoir.

There also is a one week course to enable those who attend to develop a comprehensive understanding of the requirements of a Department of Defense instruction related to the Performance Measurement of Selected Acquisition. It is offered four times a year in either San Diego or Seattle, and 12 times annually at Fort Belvoir.

Important Role Recognized

High level recognition of the important role of the Defense Systems Management College came with the issuance in December 1974 of a Department of Defense Directive signed by then Deputy Secretary of Defense William P. Clements, Jr., establishing policy for the selection, training and career development of DoD personnel singled out for the management of major defense systems acquisition.

According to this directive, "all major system program manager candidates

(Continued on Page 3)

tivities which do not have a Construction Battalion Unit in their immediate area, and whose enlisted allowance is less than 1,000 personnel. Placing first in this category was the Naval Security Group Activity, Winter Harbor, Me.

The Navy Self-Help Bronze Hammer Awards Program recognizes those Naval activities which have made the most progress in improving the quality of Navy life by using self-help for the enhancement of living quarters and personnel support, welfare and recreational facilities. This year's was the fifth annual competition, which was based upon an evaluation of the effort made in the allocation of resources, the quality of completed improvements, and the ingenuity exercised in execution of the program.

INSIDE . . .

Schedule of Easter Services	2
Bluejacket of Month Chosen	3
Quality Control Confab Slated	4
Summer School Registration	5
Sports	6
Programs Planned by Museum	8

Easter Services

Following is the schedule of Catholic and Protestant services during the remaining portion of Holy Week, beginning today and ending on Easter Sunday. All services will be held in the Main Chapel, unless otherwise noted.

PROTESTANT CONGREGATION

Good Friday, April 8 — Ecumenical service, 4:45 p.m.
Easter Sunday, April 10 — Service at 10:15 a.m. Sermon topic, "What Became of It?" by Chaplain T.C. Herrmann

CATHOLIC CONGREGATION

Good Friday, April 8 — Ecumenical Service, 4:45 p.m. Holy Communion to be distributed.
Holy Saturday, April 9 — Easter Vigil, 5 p.m.
Easter Sunday, April 10 — Masses at 7, 8:30 and 11:30 a.m.

A HAPPY EASTER TO ALL

Instruction covering recreational use of NWC range areas revised

The Naval Weapons Center Instruction covering recreational use of range areas (NAVWPNCEN INST 5510.19B) has been revised to include several changes in the interest of the welfare of the ranges, public safety and good management of Center property and its resources.

Effective immediately, all recreational tours will be limited to a maximum of 25 vehicles, or 50 persons, whichever number is reached first. Deviations from this 25 vehicle or 50 person limit will be reviewed

and approved by the Commander, NWC.

No scheduled group tours will be authorized during the months of January, February, March, July and August.

The Big Petroglyph Canyon is closed to recreational visits (except under the most special circumstances) until further notice. The Coso Hot Springs and Devils Kitchen area is closed to all unofficial entry. No recreation passes for these areas will be issued. This closure includes, but is not limited to, scheduled tours, college classes and the like.

Trash barrels are being removed from the picnic areas because of the litter problem caused by the animals and winds, and due to the costs and shortage of labor to empty the barrels in a timely manner. Therefore, all trash and rubbish must be carried out and disposed of by visitors when they return to their residences.

All other requirements for recreational trips to the range areas remain in effect. Conditions of entry are listed on the reverse side of recreation passes and must be read by all applicants.

Those who may have questions in regard to the scheduling of group tours can obtain additional information by contacting the Community Liaison Assistant (Code 2404), phone NWC ext. 3481.

AFGE to meet Monday

Members of Local 1781 of the American Federation of Government Employees will hold their next monthly meeting on Monday, beginning at 7 p.m., at 65-B Halsey Ave., China Lake.

Promotional opportunities

Unless otherwise specified in the ad, applications for positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 092, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personnel Management Advisor (Code 094 or 097). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equal opportunity employer and selection shall be made without discrimination for any nonmerit reason. The minimum qualification requirements for all GS positions are defined in CSC Handbook X-116, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C.

(Photographer (Science & Technical), GS-1060-4/1 10, PD No. 784500), Code 0211 — This position is located in the Range Department, Quality Assurance Division, Ballistics Test Branch. Duty is to participate in ordnance test planning from the standpoint of providing the greatest variety of photographic test coverage. Complexity of tasks vary from ultra high speed photography to project presentation and may require modification of equipment to accomplish desired results. Duties also include scientific motion picture and still photography and analytical assessment and editing. Job Relevant Criteria: Experience in high-speed scientific and engineering photography including documentary coverage, editing and photo instrumentation; a working knowledge of ordnance terms; thorough knowledge of photographic equipment. Promotion potential: GS-11.

File applications for the above with Carol Downard, Bldg. 34, Rm. 208, Ph. 3277.

Xerox Machine Operator, WP-4427-8, JD No. 543, Code 2343 — This position is located in the Reprographic Section, Printing and Reproduction Branch of the Graphic Arts Division, Technical Information Department. The incumbent will perform all phases of operation and maintenance involving the Xerox 840, 600, 3600, 7700, No. 4, and 3100; Bruning 880 (Ozolid); IBM Copier 11; and the 3M VQC and Color Copier. Typical duties include checking toner, adjusting machines for various paper sizes, setting illuminating fuser controls, removing automatic feed

devices with hand tools, determining appropriate machine speed, checking ammonia supply, and the cleaning, servicing and recharging of water purifier system. Job Relevant Criteria: Ability to do the work of the position without more than normal supervision; demonstrated ability to operate and maintain pinpoint copying equipment; ability to interpret instructions and specifications; knowledge of reprographic materials.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 310, Ph. 3292.

Supervisory Electronics Engineer, GS-855-13, PD No. 745033, Code 3543 — This position is that of head, Countermeasures Branch, Microwave Development Division, Electronic Warfare Department. The incumbent manages and provides technical direction of advanced electronic warfare exploratory and development programs assigned to the branch. Primarily, the programs involve the design and development of threat simulators. The incumbent must maintain expert knowledge in the fields of unique electronic warfare concepts and active radar seekers; applies knowledge in devising new concepts; and provides supervision, technical direction and guidance to approximately 15 subordinate personnel. Job Relevant Criteria: Demonstrated expertise in the area of electronic warfare systems and techniques, knowledge of both theoretical and practical aspects of radar systems, experience in supervising personnel or exhibiting super-

(Continued on Page 4)

UPWARD MOBILITY OPPORTUNITIES

The Upward Mobility Program register being established by this announcement will be used to fill Upward Mobility positions during the next 12 months. All applicants must apply under this announcement. Applicants for this register will be sent an information questionnaire which must be completed and returned by the date specified. If applicants need assistance in completing the questionnaire, please contact the EEO Office by calling NWC ext. 2348.

Applicants will be evaluated on each of the Job Relevant Criteria. Ratings will be based on supervisory appraisals, completed information questionnaire, assessment center interview and exercises, and job element crediting plans.

Assessment Center Evaluation will require that applicants be available for two consecutive work days between June 6 and 30, 1977. Assessment Center schedules will be established after completed information questionnaires are returned. Applicants will be granted excused time without charge to leave while they are participating in the Assessment Center evaluation. An orientation session will be scheduled for new applicants during which the rating plan and the Assessment Center evaluation process will be discussed.

The date of the orientation session will be specified in the information questionnaire mailed to all new applicants. Failure to return the completed questionnaire in the specified time period or failure to participate in the Assessment Center evaluation process will result in an applicant being dropped from consideration.

Applicants selected for Upward Mobility will normally be reassigned to the trainee position. Upon successful completion of the training program, employees will be either reassigned or promoted to the target position.

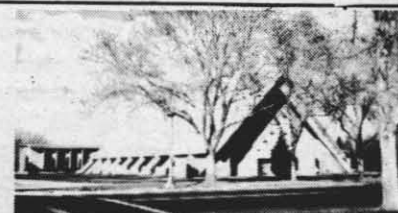
Upward Mobility Program Register: May be utilized to fill administrative/technical/trades and craft positions which are established or become vacant in grades GS-1 through GS-9 and their trades/craft equivalent (WG-1 through WG-9) with

the following exceptions: positions with promotion potential limited to GS-6 and below or WG-4 and below and professional positions requiring a positive educational requirement. Applications will be accepted from current NWC employees who have competitive status (normally acquired by appointment through open competitive examination and completion of a probationary period). For the purposes of this register, employees who will have completed their probationary period by Aug. 1, 1977, will be considered eligible to apply. There are no minimum experience requirements.

Job Relevant Criteria: Ability to express one-self orally, ability to express one-self in writing, ability to interpret and apply written instructions and procedures, initiative, mechanical ability, ability to analyze problems, ability to make decisions, ability to make judgments, ability to work with quantitative data, self-development efforts, ability to work with others, leadership ability, ability to use basic tools and measuring devices, ability to work independently.

Applicants will be rated on all of the above job relevant criteria. Selecting officials will select criteria relevant to their particular vacancy and a list of eligibles will be established based on ratings received in those selected criteria.

Employees may apply by calling NWC ext. 2069 not later than April 15, 1977.



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School — All Ages 0900
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the former Center Restaurant.
Communion Service first Sunday of the Month.

ECUMENICAL
Wednesday Noon Bible Study 1130
Thursday Men's Prayer Breakfast 0630

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130
Nursery, Chapel Annex 1 0815-1245
Daily except Saturday, 1135, Blessed Sacrament Chapel

CONFESSIONS
Daily 1115 to 1130
Saturday 1615 to 1645
Sunday 0800 to 0825

RELIGIOUS EDUCATION CLASSES
Sunday Pre-school thru 6th grades 1015
Wednesday Kindergarten thru sixth 1530

Sunday Seventh & eighth (Junior High) 1900
Above classes are held in Chapel Annexes across from the former Center Restaurant.
Sunday evening Ninth thru 12th grades
As announced "In Home" Discussion Groups
Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WING—ALL FAITH CHAPEL
Sabbath Services every Friday 1930

UNITARIANS
CHAPEL ANNEX 95
Sunday Services—(Sept.-May) 1930

Hideaway keglers in sole possession of Premier League lead

With an assist from the fifth place Hi-Desert keglers, the Hideaway bowling team slipped into first place in the Premier League, following Monday night's action at Hall Memorial Lanes.

While the Hideaway bowlers were winning two of their three games from the Raytheon Sidewinders, the upstart Hi-Desert team handed the Saddleback Sales squad a 2-1 defeat that dropped them back into second place with a record of 60 wins and 24 losses, compared to the Hideaway's 61-23 mark.

The third place Raytheon Sidewinders are now five games off the pace, having won 56 and lost 28 games.

Even though they were defeated two games to one, the Saddleback Sales bowlers registered the evening's high team game (1,093) and high team series (3,030).

Individual standout for the evening was Jack Brown, who rolled a 693 series. Others over the 600 mark for three games were: Thad Brightwell (673), Ernie Lanterman (667), Cal Wasson (661), Ray Freascher (636), Jim Wright (631), Chuck Cutsinger (628), Dick Furstenberg (625), Mike King (615), Glen Collins (604), and Mike Dowd (602).

Premier League bowlers who posted single game scores of 220 or higher were: Brightwell (266 and 226), Brown (256 and 227), Collins (246), Lanterman (244 and 226), Wasson (243 and 230), Doug Fisher (235), Freascher and Dick Bauers (234), Cutsinger (233 and 226), Bill King and Dave Vander Houwen (233), Mike King (227), and Wright, 228.

Doug's Corner...

(Continued from Page 6)

Successful competitors will be eligible to move on to the 11th ND Northern Area Bowling tournament that is scheduled April 25 through 29 at the Naval Training Center, San Diego.

Two new summer bowling leagues are now forming at Hall Memorial Lanes in preparation for the start of competition next month.

A men's handicap league will play at 6 o'clock Tuesday nights, and a league for mixed foursomes will get under way at 8:30 p.m. on Wednesdays.

Further information may be obtained by phoning NWC ext. 3471.

Golf tourney under way

First round action began Wednesday in the annual Betty Jo Bailey Memorial Golf Tournament that is open to members of the China Lake Women's Golf Club.

A field of 16 players are vying in this match play event which will continue on Wednesdays through April 27. On the final day's play, when the winner and top runner-up will be decided, there also will be a consolation flight open to those who were eliminated during the first three weeks of the tournament.

Pony/Colt tryouts set

The last scheduled tryout for youngsters interested in playing Pony/Colt League baseball this season will be held tomorrow from 9 a.m. until noon at the middle diamond between Richmond and Dibb Rds. on Halsey Ave.

Boys and girls 13 through 14 years of age are eligible to play in the Pony League, while 15 through 17-year-olds may try out for the Colt League. There is a fee of \$15 per player, or a maximum of \$25 per family.

Burros win...

(Continued from Page 6)

out the next batter, but stolen bases enabled both Soto and Decerra to move on to second and third base, respectively.

Garcia, the visitor's next batter, flied out to Ralph Mattis in short right field and Decerra, who had tried to score from third base after the catch, was tagged out on a rundown between third base and home plate to end the game.

Employee in the spotlight



Peggy Ames

And I also like interfacing with the different types of people we deal with. It's satisfying to know we're helping our fellow employees in their careers."

It should be no surprise to learn that Peggy's office is as enthusiastic about her as she is about her job. According to Clara Erickson, head of Code 094, "Peggy has recently received a Quality Step Increase for her performance over the past year, which has been really outstanding."

Someday, after she finishes her education, Peggy hopes to become an employee development specialist herself. She has taken some courses at Cerro Coso

Community College, and expects eventually to earn a four-year degree in business administration.

Peggy is a native of Pasadena, and her parents, Kathy and Bill Aitchison, are moving back there after the latter's recent retirement from the Transportation Division of the Public Works Department. Our employee in the spotlight went from Rose Parades to rigorous winters, when, from 1964-65 the family lived in Iceland while her father worked at the NATO base in Keflavik.

She still has pungent memories of the summer vacation she spent as a 12-year-old there working in an Icelandic fish factory for 75 cents per hour. Her job was to clean small lobster tails — no great fun in itself — but there were good times to be had in "mingling with the native people, mostly kids," while at work.

In 1965 the Aitchisons moved to Ridgecrest, and Peggy began her freshman year at Burroughs High School. When she was a senior, she started working at the Navy Exchange store, and right after graduation went on full time there and became the Navy Exchange sales audit clerk. In the summer of 1970, she accepted a WAE position with the (former) Safety Department, and three months later signed on with the Personnel Department.

During the period in which she was changing jobs, she also changed her name when she married Ray Ames, who is a firefighter at China Lake.

Active in Athletics

Peggy's favorite pastime is athletics, which she enjoys "for the social aspects of getting together with a group of friends, but I like the competitive side of it, too. Winning is fun."

Recently, she made a name for herself by rolling the highest three-game series ever bowled by a woman kegler in league competition at Hall Memorial Lanes. This was no fluke, since Peggy has been bowling for 14 years, took lessons as an 11-year-old, and has been coached by her father. For the last five years she has participated in the California Women's State Bowling Tournament, and late next month will participate in an adjunct of that event, the California Queen's Tournament, which is for the higher-average bowlers.

Although this will be the first time she has participated in this double-elimination tournament, her positive approach is very much evident: "I'm not going for the experience, but to win. If you have the attitude that everyone is better than you are, then you won't bowl well."

Another sport which Peggy enjoys is tennis, and, although she has been playing "on and off" since her high school days, last November she took a Special Services class taught by Fred Hagist which she describes as "very entertaining and instructive, besides."

In competition between husband and wife, says Peggy, Ray usually emerges the winner in tennis. This sort of balances the results of their bowling efforts, for, without going into a gruesome comparison of their averages, word has it that Peggy is the family's top kegler.

Capt., Mrs. Kinley to be guests of Navy League

Capt. Frederic H. M. Kinley, Vice Commander of the Naval Weapons Center, and Mrs. Kinley, will be the special guests at the next meeting of the Indian Wells Valley Council of the Navy League of the United States on Thursday night, April 14.

The meeting, which will be held at the Indian Wells Valley Lodge, will begin with a social hour at 6:30, while dinner will be served at 7:30. Members of the public are invited to attend, and should make dinner reservations by phoning Lulo Mello at 446-6585 no later than 9:30 a.m. on Thursday.

Capt. Kinley will present a talk on the relationship between the Navy and the Navy League. "Charter Night" will also be celebrated at the meeting, in recognition of the council's 22nd birthday this month.

EXCITING AFTERNOON — The Reds defeated the Golds in competition among the under 14-year-old youngsters during Youth Center spring soccer action at Davidove Field last Saturday by a score of 2-0. Pictured above, in a battle for the ball, is No. 22 of the Reds, Paul Weimholt, as he is opposed by Andy Haaland of the Gold team. Looking on are (l.-r.) Robbie Lloyd of the Reds, referee Karl Kraeutle and Paul Kinley and Paul LaMarca, also of the Reds. —Photo by Ron Allen

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RAdm. Rowland G. Freeman III
NWC Commander

Dr. G. L. Hollingsworth

Technical Director

C. E. Van Hagan

Head,
Technical Information Department

Don R. Yockey

Editor

Jim Stansell

Associate Editor

Terrie Jacks

Editorial Assistant

Ron Allen

Staff Photographer



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Phones 3354, 3355, 2347

NWC team wins MDISL bowling championship

A six-man team representing the Naval Weapons Center captured first place in the Mojave Desert Interservice League bowling competition held last Saturday at Edwards Air Force Base.

This win in bowling, which followed closely on the heels of a first place finish in volleyball, moved NWC into first place in the MDISL standings. The bowlers from China Lake who competed at Edwards were George Barker, Thad Brightwell, Jack Brown, Bill Jordan, Bob Kauffman and Allen Smith.

In the MDISL bowling competition, the NWC team garnered an unofficial total of 42 points, while the keggers from the 29 Palms Marine Corps Base placed second with 36½ points, and Los Angeles Air Force Station bowlers were third with 26 points.

Top performers for NWC were Jordan and Brightwell, who teamed up to win the doubles event with a combined score of 1,245. Jordan had a 3-game total of 630, while Brightwell rolled a 615 series.

Two other NWC bowlers, Brown and Allen Smith, placed third in the doubles competition with a score of 1,216. Brown shot a 650 series, and Smith's 3-game total was 566.

Other Top Performers

Jordan and Brown placed fifth and ninth, respectively, in the singles event with scores of 598 and 590, and ranked second and third in the all events category.

Jordan's second place finish with a score of 1,771 in the all events competition included his singles, doubles and team scores of 598, 630 and 543.

Brown's all events total of 1,746 earned him third place in the MDISL tournament. His scores were 590 (singles), 650 (doubles) and 506 (team).

For their efforts, the NWC bowlers brought home the MDISL's perpetual bowling trophy, as well as first place individual trophies that went to Jordan and Brightwell for winning the doubles event.

Current point standings in the MDISL are as follows: Naval Weapons Center, 40; March Air Force Base, 36; 29 Palms Marine Corps Base, Nellis and Norton Air Force Bases, 33; George AFB and Los Angeles Air Force Station, 31; Edwards AFB and the Marine Corps Logistic Support Base at Barstow, 30.

A first place finish in each separate MDISL event is worth 15 points, second place, 13, and third place, 11. All of the other teams that compete receive 10 points each.



CLEAN SWEEP — Bill Wright (at right) of NWC South has just slammed the ball over the net thanks to a set-up by teammate Bob Jackson during Admiral's Cup competition against the volleyballers from NWC North on March 31 at the Center gymnasium. NWC North players in the photo are (l.-r.) Jim Barnes, Sam Goode and Danilo Reyes. NWC South won this match, three games to none, and also the match on March 29 against VX-5 by a 2-1 tally. As a result, NWC South not only won the Admiral's Cup volleyball crown, but maintained the lead in the over-all standings with a total of 28 points. VX-5, by sweeping three games from NWC North on March 30, emerged with a 1-1 volleyball record and a second place total of 22 points in the Admiral's Cup standings. NWC North is in third place with 21 points. —Photo by Ron Allen



MDISL BOWLING CHAMPS — The trophy which they brought back to China Lake for winning the Mojave Desert Interservice League bowling tournament is displayed by the six-man team that represented the Naval Weapons Center in this competition last Saturday at Edwards Air Force Base. Kneeling are Bill Jordan (at left) and Thad Brightwell, who teamed up to garner first place in the doubles event. The other team members are (l.-r.) Bob Kauffman, Allen Smith, Jack Brown and George Barker. —Photo by Ron Allen

Burros squeak past Barstow, 4-3, in Golden League varsity baseball tilt

In their final taste of Golden League competition prior to the Easter week vacation, members of the Burroughs High School varsity baseball team improved their league record to three wins and two losses by posting a 4-3 victory over their counterparts from Barstow High.

In this closely-played game at the local high school ball field, the Burros put together a 3-run rally in the fourth inning and then held off a serious threat in the top of the seventh when the Riffians had two men on base with no outs, but failed to

score.

The Burroughs High varsity nine, coached by Ed Schwartz, got on the scoreboard in the first inning with a single run. With two outs and the bases loaded, the Barstow shortstop was unable to handle a hard hit ball off the bat of Jeff Haun and Bob Peter, who had drawn a walk earlier in the inning to get on base, scored from third base.

The visitors bounced right back, however, and, as the result of two runs scored in the second and another in the third inning had a 3-1 advantage before the Burros turned the tide with their 3-run surge in the fourth frame.

In the top half of the second inning, Skeeter Shipley of Barstow drew a walk, and moved to second when an attempt to pick him off first base went awry. Another walk, this time to Al Martinez, put runners on first and second and Shipley then scored on a hit by Steve Soto.

The Riffians still had runners (Soto and Martinez) on first and second base. A successful play was made to pick off Soto at first base, but Martinez took advantage of this turn of events to move to third and then scored on a stolen base.

Riffians Score Again

In their turn at bat in the third frame, the Riffians tallied again. A walk issued to Steve Garcia started things off for the visitors, and Ken McSwain was safe on a bunt. Garcia then succeeded in stealing third base and came on in to score on a sacrifice fly by Ron Ribera.

The big inning offensively for the locals was the fourth, in which Casey Cornelius led off with a single, Haun drew a walk and John Cruz bunted safely to load the bases.

Ernie Bell then came through with a two base blow that drove in Cornelius and Haun, while Cruz was thrown out at home plate. A single by Radcliff then enabled Bell to score from second base with what turned out to be the game-winning run.

The visitors weren't out of it yet, however, as a walk issued to Richard Decerra followed by a single by Soto gave the Riffians two men on base with no outs in the top of the seventh and final inning. Brian Carle, the winning pitcher for Burroughs, struck

(Continued on Page 7)



Doug's Corner

Plans announced for Commander's golf tournament

This year's Commander's Trophy Golf Tournament will be held at the China Lake course on the weekend of April 16 and 17.

It will be open to all China Lake Golf Club members with Southern California Golf Association handicaps. Full April handicaps will be used in this 36-hole, individual medal play event.

A total of three flights will accommodate players with handicaps of 10 and under, of 11 through 16 and of 17 and over. There will be a number of prizes awarded in various categories of competition.

Entry fee is \$6 per person, and signups may be made at the club house. Registrations will still be accepted until 15 minutes before the first tee time. Starting times and tees will be reversed on the second day of competition. Foursomes, which are optional, will start on both nines.

Summer Softball

Equipment issue and field reservation procedures were discussed at the first organizational meeting for the 1977 Intramural Softball League season, which was held last Monday night at the Community Center.

Fields may be reserved by phoning the gymnasium's issue room between 7:30 a.m. and 4:30 p.m.

Four organizational softball meetings remain to be held, each at 5 p.m. at the Community Center. They are: Monday, Women's Division; Tuesday, Men's Fast Pitch Division; Wednesday, Men's Slow Pitch Division; and Thursday, April 14, Recreation Division.

11th ND Bowling Results

Seven military personnel from China Lake have qualified to participate in the finals of the 11th Naval District Northern Area Elimination Bowling Tournament to be held at the Naval Support Activity, Long Beach, on April 16 and 17.

As the result of the scores which they turned in during the initial round of competition held last weekend in Long Beach, Bob Beck, Terry Miles, Stan Deward, Ron Williams, Scott Hanson, and two women, B. J. Beckman and Becky Shannon, will represent the Naval Weapons Center at the

(Continued on Page 7)

Volleyball team does well in tournament

China Lake's six-man volleyball team tied for first place among a group of four teams competing in Division III of a U.S. Volleyball Association tournament held last Saturday at the College of the Canyons in Valencia, Calif.

The China Lakers won four games and lost two by virtue of taking two out of three games from teams representing the University of California at Riverside and Citrus Jr. College of Azusa. The volleyballers from UC Riverside added a three-game sweep against Citrus to their lone victory against the NWC players to give them an identical 4-2 record and a share of the Division III title.

In a one-game playoff against another Division III winner, the locals lost to the Shaggers, a team from the Los Angeles area.

Representing China Lake at the tournament were Jerry Kissick (player-coach), Jim Bevan, Duane Fojt, Tim Higgins, Bob Smith and Phil Bowen.

Naval Reservist assigned to NWC ends 2 week tour of active duty

A period of two weeks of active duty for training at the Naval Weapons Center will end today for Lt. Dave Osborne, USNR-R, who is a member of Naval Reserve Weapons Support Unit 0776 — a group organized to combine military readiness training with support of NWC projects.

Lt. Osborne is a systems effectiveness engineer/data coordinator for Systems Consultants, Inc., in Ridgecrest, where he has been employed for the past four years.

Prior to that time, he served for four years on active duty in the Navy, nearly half of which time (July 1970 to March 1972) was spent with the Operations Division and later the Aircraft Maintenance Division of the former China Lake Naval Air Facility. At the time of his discharge from active duty, he was a lieutenant junior grade.

During this past two weeks of active duty for training, Lt. Osborne has been assigned to the Electronic Warfare Department's EW Warfare Analysis Branch, and has been working on warfare analysis defense tactics.

Lt. Osborne is the security officer and internal relations officer for Naval Reserve Weapons Support Unit 0776, whose 21 members (all officers) meet on the second weekend of each month for drill sessions at the Training Center.

Since most of the unit's personnel would be "mobilized" to billets at NWC in the event that reserve forces should be recalled to active duty, their readiness training

objective is partially fulfilled by performing support for Center projects on a routine basis, Cdr. Dean Bare, USNR-R, Commanding Officer of the unit, stated.

The expertise of the unit's personnel is drawn from both operational Fleet experience as well as civilian careers, in-



Lt. Dave Osborne, USNR-R cluding government and industry executives, managers, engineers and test pilots.

This background uniquely qualifies Naval Reserve Weapons Support Unit 0776 personnel to participate in those NWC project areas calling for perspective not only in technical and project management aspects, but in Fleet operational requirements.

Operational experience of the unit's personnel includes both surface and aviation Fleet backgrounds. Pilots and naval flight officers who are members of the unit have extensive combined military and civilian flight experience in all types of aircraft, including Navy attack and fighter jets, weather and various support-type aircraft.

Support provided to NWC projects is done at two levels — limited or group endeavor during the unit's weekend drill periods, or concentrated, direct support wherein individuals are assigned to projects for a two-week active duty training period.

Both types of support have been provided for such projects as the AIM-9L Sidewinder, electronic warfare analysis for Code 35, and operations analysis for Code 12, as well as non-NWC projects, such as a weapons systems acquisition handbook for the Naval Air Systems Command.

Tasking for Naval Reserve Weapons Support Unit 0776 project support does not require expenditure of project funds. This support can be initiated by calling Cdr. Bare at NWC ext. 2633.

Exec. agent for fuze development chosen...

(Continued from Page 1)

Department of Defense. Counterparts to the Navy's new agent are being established in the Army and the Air Force.

Boot's tri-service coordination responsibility will include maintaining liaison with his Army and Air Force counterparts in

RAdm. Freeman...

(Continued from Page 1)

should have professional education at the Defense Systems Management College's Program Management Course or Executive Refresher Course either before or shortly following assignment to a major program office.

Subsequently, a study conducted to determine the annual enrollment required to meet DoD needs for education in defense systems acquisition management revealed that an expansion in annual enrollment was necessary.

As a result of this study, the 60-student Program Management Course classes have grown in size to accommodate 125 enrollees, and similar growth has taken place in the executive management courses. Last year, almost 1,150 military and civilian personnel completed courses at DSMC bringing the total number of personnel who have completed courses since the college opened in 1971 to nearly 3,000.

Many haven't yet returned housing eligibility cards

This past February, recertification of housing eligibility cards were mailed to all Naval Weapons Center tenants with the request that they be completed promptly and returned to the Housing Office.

Up until now, nearly one third of the current occupants have not complied with this request by verifying their eligibility for housing.

Annual verification of eligibility by tenants is a requirement for the occupancy of housing units at NWC. All those who have not done so this year are requested to file recertification cards no later than next Friday, April 15.

Failure to meet the April 15 deadline may result in loss of the tenant's right to occupy government quarters.

order to select technologies, coordinate requirements, and foster development activities that will lead to fuze developments useful to all three services. This new means of coordination and negotiation is expected to help greatly in the prevention of expensive redundancy in fuze projects.

The charter also provides a single point of focus for Navy fuze development programs. In the past, NWC and the White Oak Laboratory of the Naval Surface Weapons Center (NSWC/ WO) have been separately responsible for conducting segments of fuze development within the Navy. NSWC/ WO will continue its activities in fuze development, but its programs will now be coordinated more closely with those at NWC and other participating Centers. The head of that installation's fuze organization will also serve as Deputy Executive Agent in tri-service coordination of fuze development programs.

All fuze effort carried out by the Navy is included in this charter, with the exception of fuze development programs for strategic and underwater weapons. Specifically included in the charter is development of

fuzing for tactical anti-air and anti-surface weapons.

Under the new charter, a single plan for the conduct of the Navy fuze program will be submitted annually to CNM. Program formulation, management, and administration for technology base work (RDT&E category 6.2) will be accomplished here. In addition, technical review, consultation, and advice on fuze design, development, selection of technologies, and qualification will be provided to Navy personnel responsible for advanced and engineering development conducted in RDT&E categories 6.3 and 6.4.

The charter states that "sufficient priorities and resources will be afforded to the Executive Agent's operations . . . to provide timely and adequate completion of assigned responsibilities."

"The full implications of this assignment will not be known until we've worked under the charter for a while," Boot said. "However, I believe this charter provides an effective means for fuze program coordination and execution, both within the Navy and between the services."

MS3 Karen Lukas selected as NWC Bluejacket of Month

Mess Management Specialist Third Class Karen A. Lukas, a native of Newark, N.Y., has been selected as the Naval Weapons Center's Bluejacket of the Month for March.

MS3 Lukas is currently assigned as the leading mess management specialist at the NWC Enlisted Dining facility (EDF) annex at the airfield. She is responsible for the sanitation and cleanliness of the annex, and must also insure that personnel patronizing it are provided with well-prepared meals at all times. She has worked at the annex since last summer, but assumed her present position there only recently.

Upon her arrival at China Lake in February of last year, the Bluejacket of the Month worked as a cook at the main galley. She says she has liked all of her jobs here "because I like to cook."

According to MSCM J. L. Mestas, Food Service Officer, "Because of her willingness, initiative and resourcefulness, MS3 Lukas was assigned her primary duties and responsibilities without going through the normal training period . . . Outstanding comments have been received regarding all aspects of the operation (at the EDF annex), i.e., service, quality and quantity."

After receiving a B. A. degree in speech and dramatic arts from Alfred University in Alfred, N.Y., in 1973, MS3 Lukas worked as an assistant manager for a food service chain operating on the New York state



MS3 Karen A. Lukas

thruway. She enlisted in the Navy in June 1975 "because I wanted to see more of the world before I settled down."

She attended boot camp at Orlando, Fla., and graduated as the honor person of the Class "A" Mess Management Specialist School in San Diego. She served for four months as a student instructor at that school prior to her assignment to China Lake.

MS3 Lukas plans to study to become a dietician, and in the meantime is busy with her work and preparing for her July 16 marriage to Wylie Allen, an equipment operator for the Transportation Division of the Public Works Department. She enjoys reading "anything I can get my hands on" and exploring and target shooting in the desert with her fiancé.

For her selection as Bluejacket of the Month, MS3 Lukas will visit Bakersfield soon under the sponsorship of Clint Douglas, owner of Clint Douglas Manufacturing and Sales of that city. She will tour Bakersfield, have her meals and motel room paid for there, and, from Desert Motors in Ridgecrest, will receive the loan of a new Ford automobile to use in making the trip.



AIR FORCE OFFICER PROMOTED — Gold oak leaf insignias denoting his promotion from captain to major in the U.S. Air Force were presented recently to Kenneth B. DeKay during a ceremony held in the office of Rear Admiral R. G. Freeman III, NWC Commander. The latter is being assisted by Mrs. DeKay (Pat) in this pleasant task. Major DeKay is serving in a dual capacity here as a representative of both the Air Force Logistics Command and the Tactical Air Command. A veteran of more than 11 years of active duty in the Air Force, Major DeKay is assigned to the A-7 Program Office in the Systems Development Department's Avionics Division as the A-7D project officer. Since completing flight training and receiving his pilot's wings in December 1966, his Air Force career has included serving with the Air Force Training Command in Selma, Ala.; a year-long tour flying A-37 Dragonfly attack aircraft out of Bien Hoa Air Base in South Vietnam, as well as an assignment with a forward air control squadron at Shaw Air Force Base in South Carolina. Prior to being transferred to China Lake, he was the assistant operations officer of the 355th Tactical Fighter Squadron at Myrtle Beach AFB in South Carolina. Major and Mrs. DeKay are the parents of two sons. They are 9-year-old Byron, and Alan, who is 5 years of age.

Promotional Opportunities

(Continued from Page 2)

visory potential, ability to communicate effectively, both orally and in writing, ability to make decisions and recommendations. Note: GS-13 grade level contingent upon classification by OCP-WFD.

Information Receptionist, GS-304-3/4, PD Nos. 745017M/748015M, Code 2412 — Position requires occasional weekend work. This position is located in the Safety and Security Department's Visitors Branch. Incumbent will greet visitors to the Center. Duties include answering telephone, receiving the public, typing and issuing passes, contacting sponsors, verifying clearances and access needed, issuing vehicle details, miscellaneous typing and filing, and providing information and directions to the public. **Job Relevant Criteria:** Must be able to deal tactfully and courteously with the public and have ability to type and to understand and carry out written instructions.

Supervisory General Engineer, GS-801-15, PD No. 7635022E, Code 3501 — This announcement is for a temporary promotion not to exceed one year. The position is that of associate department head, Electronic Warfare Department. The incumbent assists the department head in guiding, directing and coordinating all department activities; consults with DoD executive management regarding general requirements and direction for department programs; formulates broad objectives and conceptualizes programs to meet requirements; is responsible for directing analysis and research and development relating to defense support. The incumbent is responsible for review and approval of the department's annual program plan. In the absence of supervisor, incumbent has full authority and responsibility for the day-to-day management of the department. **Job Relevant Criteria:** Experience in the development of weapons systems, expertise in one or more areas of electronics or related field, experience in managing research and development programs, experience in supervising personnel or exhibiting supervisory potential, ability to communicate effectively, both orally and in writing, and observed ability to exercise good judgement and make decisions. Note: Placement contingent upon reclassification by OCP.

File applications for the above with Charlotte Sleskowsky, Bldg. 34, Rm. 204, Ph. 2514.
Management Assistant, GS-344-5/6, PD No. 772646, Code 3411 — This position is located in the Metrology Branch, Engineering Services Division, Engineering Department. The incumbent will operate the NWC Computerized Test Equipment Management System (TEMS) and dynamic equipment loan pool. Duties will include reviewing for consistency and accuracy and then inputting data concerning equipment procurement, maintenance, calibration, location and description; keeping track of equipment loans and generating reports as to loan status; querying the TEMS data bank to determine if loan equipment is available; working closely with equipment coordinators, Center managers, calibration coordinators and contractor personnel in gathering data for and operation of TEMS and the equipment pool; preparing reports on TEMS, the equipment pool and contractor services. **Job Relevant Criteria:** Ability to work with people and gain their cooperation; ability to communicate effectively both orally and in writing; knowledge of equipment and computer programming/data processing principles (desirable but not mandatory). Promotion potential to GS-7.

File applications for the above with Janet Thomas, Bldg. 34, Rm. 204, Ph. 2514.
Supply Clerk (Typing), GS-3005-5, PD No. 7725010N, Code 25732 — This position is located in the Issue Control Section, Stock Control Branch, Control Division, Supply Department. Incumbent serves as assistant to the

supervisor of the Issue Control Section and screens and distributes all incoming requisitions, prepares typed requisitions for stock replenishment, is responsible for the proper preparation of expenditure documents, and has the responsibility for ensuring the proper authority is indicated on each off-center shipment originating within the Control Division. **Job Relevant Criteria:** Knowledge of supply requisitioning and issuing procedures; ability to act promptly and accurately to insure timely completion of any tasks assigned; ability to use tact and diplomacy when dealing with others, both on and off-center.

Supply Clerk (Typing), GS-2003-3/4, PD No. 7725008N/7625002-1N, Code 2591 — Previous applicants need not reapply. This position is located in the Storage and Retail Issue Branch of the Material Division, Supply Department. Incumbent is responsible for receipt, preparation and processing of TELMAAT orders. Incumbent maintains files, processes incoming documents and prepares master cards for new items. **Job Relevant Criteria:** Reliability and dependability, telephone answering skills, ability to type and to work rapidly and accurately. Promotion potential to GS-5.

Motor Vehicle Operator Foreman, WS-5703-6, JD No. 732504, Code 25921 — This is a working supervisory position as head of the Receiving, Processing and Delivery Section, Receiving Operations Branch, Material Division, Supply Department. Incumbent's main responsibility is to effectively expedite material out of the receiving areas and insure proper and timely deliveries to end users and stock points. Incumbent must analyze and plan the sequence of work to be performed, conduct on-the-job training for subordinates, investigate end user complaints when material has not been received, and act on personnel matters concerning subordinates. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trades supervised: Ability to supervise; technical practices; ability to interpret instructions, specifications, etc.; knowledge of materials, knowledge of pertinent tools and equipment. File SF-172 and supplemental wage grade supervisory information sheet with Code 097 to be received not later than April 25, 1977. Forms may be obtained in Rm. 210 of the Personnel Bldg.

Motor Vehicle Operator General Foreman, WS-5703-9, JD No. 7625014, Code 2592 — Position is that of head, Receiving Operations Branch, Material Division, Supply Department. Incumbent plans, organizes and controls the work assignments of the branch to meet the stated objectives of the division, establishes goals and deadlines through subordinates to meet management requirements, initiates personnel and disciplinary actions and reviews for approval similar actions of subordinate supervisors, and prepares the annual training program for the branch. Applicants must possess enough knowledge and abilities in the following elements to perform the duties of the position in the trades supervised: Ability to supervise through subordinate supervisors; ability to plan and organize work; knowledge of different relevant lines of work; ability to work with others; ability to meet deadline dates under pressure; ingenuity (ability to suggest and apply new ideas). File SF-172 and supplemental wage grade supervisory information sheet with Code 097 to be received not later than April 25, 1977. Forms may be obtained in Rm. 210 of the Personnel Bldg.

File applications for the above with Terry Rowell, Bldg. 34, Rm. 210, Ph. 2511.
Clerk-Typist, GS-322-4, PD No. RDECCA-0329020, Tinker Air Force Base, AFSC, OC-ALC — The incumbent of this Air Force position provides clerical, typing and secretarial support to the A-7D Operational Flight Program detachment. Duty station is at Naval Weapons Center, China Lake. Incumbent will research substantive technical material and prepare summary reports; type

letters and engineering documentation from rough drafts in a variety of formats; review correspondence; compose replies to routine inquiries; set up and maintain detachment files; receive visitors; distribute mail; maintain detachment library consisting of Technical Orders, Air Force and AFSC regulations; research and compose weekly detachment activity and status reports, and prepare view graphs. **Job Relevant Criteria:** Experience typing technical subject matter; ability to get along well with others; must be able to type efficiently and accurately.

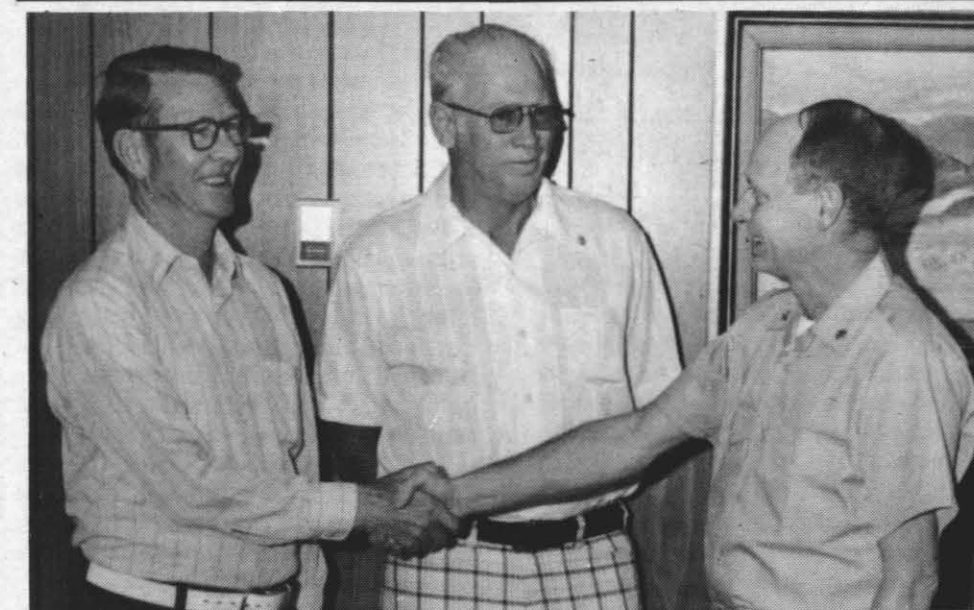
File applications for the above with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Reservations still open for annual CPO Club ball

Reservations can still be made for the annual military ball to be held at the Chief Petty Officers' Club the evening of Saturday, April 16.

The price of \$25 per couple includes an open bar, prime rib dinner with wine, and dancing to the music of the 11th Naval District Combo.

Tickets for this gala event must be purchased in advance at the CPO Club office.



35 YEAR PINS PRESENTED — Two employees of the Public Works Department were the recent recipients of pins denoting 35 years of federal service that were presented by Capt. W. F. Daniel, their department head. They are Phillip E. Hosmer (at left), a sign painter, who has worked at China Lake for the past 23 years, and Elmer L. Davis, a general foreman, who joined the work force here on July 18, 1946. Both Hosmer and Davis are veterans of Army service during World War II. Hosmer was employed at the Naval Air Station, NAS Terminal Island before coming to the desert.

Quality Control Conference to be held April 16 in Ridgecrest

The first Mojave Desert Quality Control Conference has been scheduled on Saturday, April 16, at The Hideaway in Ridgecrest.

Walt Kuzmin, vice-president and general manager of the Ridgecrest Division of Systems Consultants, Inc., will serve as chairman of the conference. Registration, starting at 8 a.m., will be followed by the keynote address at 9.

The speaker, whose subject will be "The Quality Professional Looks Ahead," will be Steve Kozich, president of the Quality Audit Co. of Whittier, Calif.

The remainder of the morning will be divided into two sessions, and there will be three technical papers presented at each. The subjects of the papers, and those who will present them, are:

Session I — "The Mathematics of Quality Control," Dr. Irwin Whiteman, a consultant and part-time member of the UCLA faculty; "Automated Reliability Prediction Techniques," Richard Butler, of SCI in Ridgecrest; and "An Industry Looks at the New Military Standard," Michael Cooney, from Texas Instruments, Inc., in Dallas, Tex.

Session II — "Effective Guided Missile Quality Control," Dillard Bullard, head of the Product Assurance Division in the NWC Engineering Department; "Delegated Inspection System," D. Ronald Brothers, of the General Dynamics Corp.; and "Quality Control / Reliability of Complex Reproduction Equipment," Doug Ekins of the Xerox Corp. in New York.

Luncheon speaker for the Quality Control Conference will be Capt. Frederic H. M. Kinley, Vice Commander of the Naval

Weapons Center. He will discuss "New Technology and Quality at NWC."

The conference, which is scheduled to conclude at around 3 p.m., also will include an afternoon session. Subjects to be covered and those who will be presenting papers during this time are:

"Environmental Quality of the Indian Wells Valley," Dr. Pierre St.-Amand, head of the NWC Research Department's Earth and Planetary Sciences Division; and "Local Educational Delivery System — Status Report," Robert Rafal, an administrator at Cerro Coso Community College.

Advance reservations for the conference can be made by calling Sandy Furnish at 446-3501. For those whose reservations are received no later than Monday, the price is \$7, while the late registration fee is \$9 per person which can be paid at the door or mailed to the Sierra Sands Section of the American Society for Quality Control, 543 Graaf St., Ridgecrest.

Donations sought for art auction; proceeds to go to TV booster

Donated oil paintings, water colors, sketches, ceramics, jewelry and macramé are needed for the big art auction to be held on the weekend of April 16 and 17 at Cerro Coso Community College to raise money for the maintenance, operation and improvement of the local television and FM radio booster system.

The auction will be conducted from 2 to 5 p.m. on Saturday, April 16, and 1 to 3 p.m. on Sunday, April 17. Art will be on display for public viewing in the Student Center from 11 a.m. to 7 p.m. on the first day of the auction and from noon to 5 p.m. on the concluding day.

Admission price to the art exhibit and auction will be a \$1 donation to the TV booster fund.

Persons interested in donating art may contact Ken Bracken, the college public information officer, by calling 375-5001, ext. 67, during working hours, or by phoning 375-5934 at any hour, day or night. All donations must be received no later than this Sunday if they are to be properly catalogued and credit is to be given to the artists.

Arrangements can be made by donors to have all contributions picked up by the art committee of the "Desert Adventure" festival.

Other festival events during the weekend will include a "Popcorn Theater Marionette" show in the college lecture hall at 10 a.m. on April 16, and a recital by the music pupils of college instructor Winnie Nelson at 7:30 that evening.



INVENTORS RECEIVE PATENT AWARDS — Dr. Edwin B. Royce (at right), head of the Research Department, recently presented patent awards to four of the employees in his department, and to one Fuze Department employee. The recipients were (l.-r.) Dr. William P. Norris, Anthony San Miguel, Dr. Karl J. Kraeutle, Dr. Richard S. Hughes and Dr. Arnold Adicoff. Dr. Norris garnered an additional patent award for his work with ferrocene derivatives and their preparation, while San Miguel (a Code 33 employee) developed a method for fabricating a consumable cartridge casing. An additional patent award also went to Dr. Kraeutle for determining a method for measuring the suitability of aluminum for use in propellants, and the patent award presented to Dr. Hughes was for his work on a "Fraz-Keldysh Effect Tuned Laser." Development by Dr. Adicoff of an aluminum soap demisting agent in jet fuel was the basis for the additional patent award that he received.

—Photo by Ron Allen

Vital topics discussed at supervisors' meeting...

(Continued from Page 1)

improve the department's "ability to compete" or, stated another way, to improve its "cost-effectiveness."

"But," Capt. Kinley pointed out, "I have to emphasize here that the kind of look being taken right now with respect to the structure, responsiveness, and cost of operating that department (Public Works) is not unique. All departments will continue to be subject to management actions that are tantamount to realignments, since we have to do exactly what is necessary to stay within our allocated funds."

Navy Audit Team To Visit

Touched on briefly at this point was mention of the fact that in connection with a government-wide effort to stop "grade creep" and to insure that all Civil Service positions are properly classified as to grade level, a Navy audit team will be here for 10 days or so later this month to review the Center's classification actions on many different positions.

At this time, Capt. Kinley said, final action by the Department of Defense is pending on a request from NWC to conduct a RIF of about 153 positions in order to cut back the number of full time permanent employees in excess of the FY 1977 ceiling.

Because there is a need to match employees' skills with the needs of the work assigned to the Center, allowing attrition to take care of the problem of being over ceiling is not the solution to this problem, the Vice Commander noted. "Terminations, retirements, transfers and other causes of manpower losses correlate very poorly with our on-going manpower resource needs," it was emphasized.

Easter egg hunt for kids of military personnel set

Military personnel with children 10 years of age and younger are reminded that their youngsters are invited to participate in an Easter egg hunt tomorrow, beginning at 10 a.m., on the lawn of the Dispensary.

This event is sponsored by the Desert Flower Chapter No. 125 of the Navy Wives Club of America.

A special prize will be awarded those lucky enough to find one of three silver eggs hidden along with the "real" eggs.

On the subject of contracting out, Capt. Kinley began by providing information on the policy directives that have been received, for example, from the Office of Management and Budget (OMB) and the Chief of Naval Material, and which have no connection with the reduction in the number of the Center's billets.

Since May 1976, a series of implementing directives have been issued which cover the overall national policy of looking to commercial and industrial activities to supply the needs of government. At the present time, the Vice Commander informed his listeners, five functional areas have been identified for study in compliance with this policy. They are: warehousing, packing and crating; aircraft maintenance; vehicle operation and maintenance; housing maintenance and management, and machine shops.

Study Results Due in May

This study has been under way for only 1½ weeks and its results are expected to be completed by the end of May or thereabouts, Capt. Kinley said. He reassured the Supervisors' Association that the present study of contracting-out which is being conducted at NWC "is in response to a series of directives which have their origin in the Executive Office of the President. It is not a Department of Defense nor is it a Department of the Navy initiative."

On the basis of cost effectiveness using revised in-house cost factors from OMB, the NWC Command must restate all functional areas approved for in-house retention during Fiscal Year 1977. "This we are doing," Capt. Kinley said, "and we will make every effort to keep employees of the Center apprised of this effort."

"The real bottom line on all of this effort is that government activities are going to have to be extremely competitive in order to retain commercial / industrial functions in-house," the Vice Commander reiterated.

Capt. Kinley concluded his talk by mentioning one other action of the Command relative to the "realigning" of Center personnel. NWC has requested authority to adjust 60 or so supervisory positions. The request is currently under review at the

Registration to begin Monday for summer programs at public schools

Registration for summer programs to be offered by the Sierra Sands Unified School District will start Monday.

According to James C. Georgeou, director of the summer programs, the primary and elective programs will begin on June 27 and continue through July 29, observing the 4th of July holiday. The high school program will be in session from June 13 through Aug. 19, and will run in two sessions: June 13 to July 29 and July 5 to Aug. 19.

Participation in the summer school primary and elective programs is open to elementary school students who are presently attending kindergarten through seventh grade. Burroughs High School classes are open for students presently attending eighth through twelfth grades. Students currently enrolled in the eighth grade are encouraged to sign up at Burroughs High School for pre-ninth grade classes.

Expanded Offerings at BHS

During its summer program, Burroughs High will offer a greatly expanded list of classes in both academic and non-academic areas, Lloyd Lundstrom, the principal, reported. Many of these classes will be in the basic subjects, which prior to this summer have been taught only during the school year.

Any of the subjects listed that receive sufficient enrollment will be offered — provided that a teacher can be obtained.

Some changes have also been made in the primary and elective program scheduling. This year the elective program classes will be held at Murray Junior High School only, and will be open to those students presently

in grades four, five, six and seven. John Rongish will be the elective program principal.

The elective program will be in session on weekdays from 7:30 a.m. until 12 noon, and will include a mid-morning nutrition break. Students in the elective program will be required to register for four classes.

Change in Primary Program

This year for the first time those students who are now in the third grade will participate in the primary program. This program is planned for children currently in kindergarten, grades one, two and three. Willis Rosenlof will be the primary program principal, and the program will feature arts and crafts, literature (classic and non-classic), music and rhythms, physical education, dramatic play, and subject unit interests such as reading, arithmetic and language.

In addition, the curriculum for the third grade students will be expanded so that they will receive a more comprehensive range of arts and crafts combined with the regular academic structure of the primary program.

The primary program will be in session from 8 a.m. until 12 noon. It also will include a mid-morning nutrition break.

Programs at college to focus attention on early childhood

The Week of the Young Child, which is intended to focus public awareness on the importance of early childhood in a person's over-all development, will be observed locally with numerous scheduled events that will begin Monday and continue through next Friday, April 15.

Parents are encouraged to participate with their 3 to 7-year-old children in these events, which are being sponsored by the Desert Area Nursery School Association.

Storytime will be held at the Kern County Library in Ridgecrest on Monday, Wednesday and Friday, April 11, 13 and 15, from 3 to 3:30 p.m., and at the Center Library on Tuesday and Thursday, April 12 and 14, during those same hours.

A free "album concert" will be held on April 13 at the Cerro Coso Community College lecture hall at 7 p.m. Featured will be a special musical program for children entitled "We All Live Together."

As an extension of the week's activities, the master puppeteer John D. K. Brunner will present his "Popcorn Theater Marionette" in the college lecture hall on Saturday, April 16, at 10 a.m.

In addition, throughout the Week of the Young Child, art created by elementary school children will be on display at the two aforementioned libraries, and also at the college library.

Safety course on responsibilities of supervisors offered

Enrollment applications are now being taken for a course entitled "Supervisor's Responsibility in Safety" that will be held Wednesday, April 13, from 8 a.m. to 4 p.m. in Conference Rm. A of the Safety Building at the corner of Nimitz and Hussey Rds.

This is a new course designed to give supervisors and those with supervisory responsibility a basic understanding of accident causes and methods of accident prevention.

New films will be shown and there will be open discussion to explore the attitudes and motivation factors that relate to the supervisor-employee safety relationship.

Interested personnel must submit an enrollment form via proper department channels in time for it to reach Code 244 no later than Monday.



—Photo by PH3 B. J. Beckman

PATENT AWARDED — Kenneth L. Moore, an electronics engineer in the Applied Science Branch of the Propulsion Development Department, was the recent recipient of a patent award that was presented by Burrell Hays (at left), his department head. Moore shared this award for work on a reticle-lens system with Robert E. Hunt (unable to be present for photo), who is a physicist in the Electronic Warfare Department's Missile Radar Branch.