



**HONORED BY GIRL SCOUTS**—Mrs. Anna Blaine, of Inyokern, was recently awarded the Thanks Badge, the highest adult award in the Girl Scout movement. This award is usually presented to persons who have given "outstanding service to Girl Scouting." Mrs. Blaine has been with the Girl Scouts since 1945 and has served in the local Joshua Tree Council as neighborhood chairman, troop organizer, council trainer for out of doors, and trainer for Brownie leaders. She has been a district chairman for IWV and is the district representative to the IWV United Fund board, in addition to many other duties and posts locally.

**Youth Center To Hold Belated New Years' Eve Dance**

The China Lake Youth Center will sponsor a belated New Year's Eve dance on January 8, 71, from 8:00 p.m. to 1:00 a.m. at the Community Center.

To start the new year off in the right direction, entertainment for the evening will be provided by "Ray Luna's Junction".

The group will feature Ben Bontempo, former organist for the Spiral Staircase. They play the best of the top 40 plus their own original Hard Rock music. This group has played the Laguna Christmas Rock Festival, Whisky a-Go-Go, Santa Monica Civic Auditorium and the Los Angeles Ice Palace.

Just released by MGM Records is their latest recording "Falling In Love With Baby" which is also part of the sound track for a MGM movie, soon to be released, "Carry Me Home Brother".

All Teen ages are invited to attend. Admission will be \$2.00 General and \$1.00 for Teen Club members.

**Blue Cross Ins. Agent At Community Center Tuesday, Jan. 12**

The Blue Cross-Blue Shield Insurance representative, Gordon Ellis, will be at the Community Center next Tuesday, January 12, from 10 a.m. to 2 p.m., according to Dan P. D'Anza, Head, Employee Management Relations.

**FOR AMERICA AND FOR YOU**  
Sign up for U. S. Savings Bonds.

**SHOWBOAT**

**MOVIE RATINGS FOR PARENTS AND YOUNG PEOPLE**

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
- GP** ALL AGES ADMITTED  
Parental Guidance Suggested
- R** RESTRICTED  
Under 17 requires accompanying Parent or Adult Guardian
- X** NO ONE UNDER 17 ADMITTED  
(Age limit may vary in certain areas)

FRI 8 JANUARY 1971

"UNDERGROUND" (100 Min)  
Robert Goulet, Daniele Gaubert  
7:30 p.m.

(War Drama) The handsome singer really changes his image in this one, sporting a beard and in a hard-bitten role as an Army Major who parachutes into Nazi-held France on a secret mission filled with action. (GP)  
Short: "Whirley Birds" (9 Min)

SAT 9 January

—MATINEE—  
"WIZARD OF BAGHDAD" (92 Min)  
Dick Shawn  
1:00 p.m.

Shorts: "Two Faced Wolf" (7 Min)  
"Hurdy Gurdy Hare" (7 Min)

—EVENING—  
"MIDAS RUN" (106 Min)  
Richard Crenna, Fred Astaire  
Ann Heywood  
7:30 p.m.

(Comedy) The name of the game is GOLD as a debonair rascal designs a caper to rob Her Majesty's till of \$10 million - because he hadn't been knighted! (GP)  
Shorts: "Pickled Pink" (7 Min)

SUN and MON 10-11 JANUARY

"WOODSTOCK" (183 Min)  
Rock Music Festival  
7:30 p.m.

400,000 spectators were the cast. And the story is told just as the people lived it in that now-historic cow pasture that lacked all necessary facilities as well as food and water. But it captures the defiantly warm feeling of "love, peace and music" in its bold exposure and modern rhythm of "Now" music played by the most popular artists in this field. (R)

TUES and WED 12-13 JANUARY

"THE UNDEFEATED" (118 Min)  
John Wayne, Rock Hudson,  
Tony Aquilar  
7:30 p.m.

(Western) John Wayne is back again in PLENTY of action. He is an ex-Yankee colonel who is driving a herd of wild horses to Mexico and Hudson is an ex-Confederate colonel escorting a wagon train of Southern emigres to Mexico. (G)

THURS and FRI 14-15 JANUARY

"THOROUGHLY MODERN MILLIE" (138 Min)  
Julie Andrews, John Gavin  
7:30 p.m.

(Musical-Comedy) Spoof of the Flapper Era has two lovelies going to New York to find their fortune as they split a shabby room in a less-than-desirable hotel. (GP)

Effective January 1, 1971

**CHINA LAKE - INYOKERN - INTERNATIONAL AIRPORT**  
Air West Schedule — (TR's or Tickets Required)

NORTHBOUND			SOUTHBOUND		
(Mon. thru Fri.)			(Mon. thru Fri.)		
Flight No.	Leave LAX	Arrive Inyokern	Flight No.	Leave Inyokern	Arrive LAX
406	1315	1423	507	1445	1553

NOTE: Flight stops briefly at Lancaster  
There is no regularly scheduled bus service between the Naval Weapons Center and Inyokern Airport. Reservations for transportation for official travelers to and from Inyokern Airport should be made during the work week with Travel and Transportation Branch, Code 8517, Ext. 3321.



**MARINES AID NAVAJOS**—Members of the NWC USMC contingent load a 24'x48' quonset hut aboard a truck for shipment to the Church of God Mission, Gallup, New Mexico. The hut, donated by the Church of God in Inyokern, was part of a large shipment, which included more than 300 toys, over 500 lb. of clothing, and food, which will be disseminated to six Navajo Indian churches located within a 90 mile radius of Gallup. Boy Scout Troop 35, led by John Shearer, collected a large box of the toys, and Gunnery Sergeant James E. Jones and Martin Pallas, of Inyokern, volunteered to drive the truck.

—Photo by PH2 D. E. Hart

**Photo Society To Conduct School On Camera Basics**

The China Lake Photographic Society has announced the opening of its second annual School of Basic Photography, Monday, January 11, to continue for 15 successive weeks. The classes will be held at 7:30 p.m., at the clubhouse, 401 McIntyre St., and is open to the entire community.

However, according to Dave King, who is in charge of the school, the Photographic Society asks that young people under the age of 16 be sponsored by an adult Society member. A separate program designed especially for youth groups will be announced at a later date.

King, who has many years' experience as a Navy photographer all over the world, stated that the school's emphasis will be on black and white processing, although color slide processing and the artistic aspects of photography will also be discussed.

The first three classes are entitled: "This is a Camera;" "Black and White Development;" and "Ektachrome Development." Cost for materials will be covered by a \$2 tuition fee, which is waived for members of the Society.

Persons desiring further information are asked to call King, 375-5455, or 763-5276, or Don Peterson, president of the Photographic Society, 446-3159.



**REGULAR NAVY NOW**—VX-5 skipper, Capt. Tex Birdwell, right, congratulates Lt. Robert Stricker on his augmentation into the regular Navy. Lt. Stricker, who is currently serving as VX-5's Personnel Officer, is a Naval Flight Officer, and has been selected for U.S. Naval Postgraduate School at Monterey.

**'Chain Of Fools' At EM Club**

Bob Furey, manager of the Jolly Roger, (the EM Club) announces the booking of the "Chain of Fools" into his club for this weekend's entertainment. The group, headed by Doug Spires, has just completed a nine-month engagement at a local night spot and in November shared the spotlight with "Steam" and the "Gene Redding" group at the local rock concert.

Music for dancing will be played from 9 p.m. to 1:30 a.m. on Friday and Saturday, January 8 and 9. All members and their guests are invited to attend.

From _____	PLACE STAMP HERE
TO _____	

**VLAP Volunteers Commended By Dr. Frosch**

**Eight Employees Receive Plaques**

Eight employees of the Naval Weapons Center who participated in the Vietnam Laboratory Assistance Program (VLAP) were presented plaques and citations by H.G. Wilson, NWC Technical Director, at an awards ceremony presided over recently by RADM. W. J. Moran, NWC Commander.

The awards bore the signature of Dr. Robert A. Frosch, Assistant Secretary of the Navy (R&D) and were presented for providing invaluable assistance to in-country naval forces under the adverse conditions of a combat tour.

The recipients were Hal Richey, Fred Davis, George Cleary, Robert G.S. "Bud" Sewell, James Belisle, Art Breslow, John Nastronero (recently retired), and John Hoffman, who now is employed at NEL R. A. Boot accepted the awards for Nastronero and Hoffman.

Involvement in the program by Center personnel was on a voluntary basis, and each of the participants spent at least one tour of from 3 to 4 months in the field in Vietnam. John Hoffman and James Belisle each spent two tours in the area.

The range of problems handled by the respective representatives included a variety of projects that ran the gamut between the development of a disposable water container to on-station installation of 20MM gun pods on the OV-10 Bronco aircraft. Projects in the VLAP program were generally broken down into two major classifications; namely, in-country projects - consisting of problems or ideas encountered in the field and resolved and evaluated there-and laboratory-conceived projects - problems related to the Vietnam situation that were solved in the home laboratories and evaluated in Vietnam.

While in the field, the volunteers at work in the VLAP program received vital support from Dr. Newton Ward, then head of the Aviation Ordnance Department and currently Deputy NWC Technical Director (Acting), and Al Gould, Sr., recently retired. Dr. Ward acted as coordinator for the volunteers at NWC, and Gould served as their primary contact man.



According to Bud Sewell, VLAP Coordinator for West Coast Laboratories, the strength of the program came from the splendid response and enthusiasm of the volunteer participants who were able to work rapidly to provide solutions to the problems, even though they were busy with other projects.

On July 1, 1970, the Center's role as the lead activity for the West Coast Navy Laboratories ended with a reorganization move which resulted in the entire program being assigned to NOL White Oak. Until that time, since 1967, NWC shared the lead laboratory responsibility with White Oak. The program was begun by Dr. Gerald Johnson, former Director of Navy Laboratories in November, 1966.



**VOLUNTEERS CITED**—Plaques and citations bearing the signature of Dr. Robert A. Frosch, Ass't. Secretary of the Navy (R&D) were presented to NWC personnel who participated in the Director of Navy Laboratories' VLAP program. RADM. W. J. Moran, NWC Commander presented the awards at a recent ceremony to Hal Richey, Fred Davis,

George Cleary, "Bud" Sewell, James Belisle, Art Breslow, and R. A. Boot. Dr. Newton E. Ward, NWC Deputy Technical Director (Acting) third from left, and H. G. Wilson, NWC Technical Director (extreme right), were also on hand for the ceremony. Not present to receive their awards were John Nastronero and John Hoffman.

**ROCKETEER**  
Vol. XXVI No. 1 Naval Weapons Center, China Lake, California Fri., Jan. 8, 1971

**RADM. Moran To Attend County Business Confab**

"Focus '71", the keynote theme of the 13th Annual Kern County Business Outlook Conference, is scheduled to be held January 27 in the Civic Auditorium in Bakersfield.

The conference, which will attempt to evaluate the forces at work that will affect the Kern County economic picture during the coming year, will get underway at 9:15 a.m., and will be preceded by a "meet-the-speakers" coffee at 8:30.

NWC Commander, RADM. W. J. Moran, will attend the important talks and is scheduled to participate on a panel of nine authorities on county fiscal prospects up-coming in 1971. The panel will discuss the major aspects of the Kern economy and will be made up of high echelon business and civic leaders throughout the county and other parts of the state.

As a representative of the military factors affecting Kern County's economy, the Commander will discuss 1971 prospects of the Naval Weapons Center including a follow-up report on the move of the personnel and workload of the Corona Annex scheduled to be completed in July, 1971. Previously, it had been estimated that NWC's growth from this move would result in 1200 new families being moved into the Indian Wells Valley on the basis of projected construction of new housing and commercial projects that were likely to occur over the next 2 1/2 to 3 years.

Bryan J. Coleman, president of the Kern County Board of Trade, which sponsors the annual event,

and Elmer A. Goertz, "Outlook" general chairman, said the conference is open to all persons desiring to gain facts and perspective on Kern County's economic future; however, advance reservations are necessary. The 1970 parley attracted a record crowd of about 500 persons. In addition to county-wide participation, the conference also draws many business, industry and finance leaders from outside the county who keep abreast of trends and developments in this area.

Other speakers on the panel are Brig. Gen. Robert M. White, Commander, Air Force Flight Test Center, Edwards Air Force Base; Howard Marguleas, president, Heggblade-Marguleas; Conrad Jamison, vice president-economist, Security Pacific National Bank; John E. Sommerhalder, president, Tenneco West, Inc.; Dr. Owen Kearns, Kern County Health and Air Pollution Control Officer; Dr. Richard A. Bias, chief, economics department, California State College, Bakersfield; R. B. Montgomery, president and principal owner, R. B. Montgomery Drilling Co.; and Thomas L. Lowe, president, Newhall Farm and Land Co.



**CONGRESS ORIENTED**—Barry Goldwater, Jr., 27th District Representative to the House of Representatives, listens attentively during a recent Center orientation tour as RADM. Moran,

NWC Commander, makes an important point. Also on hand for the discussion were Bob Frownfelter, Goldwater's friend and pilot, and H.G. Wilson, NWC Technical Director.

**National Guard Service Credit Now Expanded**

The U. S. Civil Service Commission has issued a modification of the interpretation of laws pertaining to Civil Service Retirement credit for certain National Guard service.

In the past, credit for National Guard service has been limited to periods of active service in the Armed Forces of the United States performed under a "call" by the President.

The determination now is that employees who have been "ordered" under provisions of Title 10, United States Code (laws relating to the Armed Forces), to serve on active duty or active duty for training as a member of the Army National Guard of the United States or the Air National Guard of the United States have performed such service as a member of a reserve component of the Armed Forces of the United States. Therefore, they are entitled to credit for their military service like any other employee who has performed active duty or active duty for training as a member of

(Continued on Page 7)

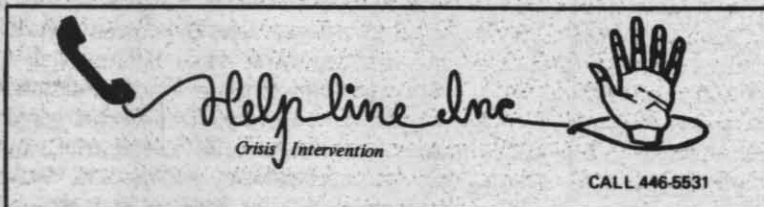


CSEA INSTALLS OFFICERS—During its annual installation of officers the California School Employees Association installed Harold Hadley (l) as president of the China Lake Chapter of CSEA and Mrs. Ruth Williams as president of the Indian Wells Valley Chapter of CSEA. The 1971 officers were sworn in by George Batzaris of Santa Barbara, state president of CSEA, during recent ceremonies held at the Club Chaparral. —Photo by PH3 R. G. Mills,

STATION LIBRARY LISTS NEW BOOKS

A complete list of new books is available in the library.

- Non-Fiction
Adler-Toward a radical middle.
Cable-American manners and morals.
Calnan-Free as a running fox.
Infield-Unarmed and unafraid.
Kohler-Understanding the Russians.
Leete-The best of bicycling!
Oates-To purge this land with blood.
Tomalin-Strange last voyage of Don Crowhurst.



The Rocketeer

Official Weekly Publication
U. S. Naval Weapons Center
China Lake, California
RADM. W. J. Moran, USN
NWC Commander
H. G. Wilson
Technical Director
K. H. Robinson
Head, Technical Information Department
William P. Valentine, Jr.
Editor
Jack C. Lindsey
Staff Writer
Lucille Edwards
Editorial Assistant



DIVINE SERVICES

Protestant (All-Faith Chapel)—
Morning Worship—10:00 a.m.
Sunday School—8:30 a.m., Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite Center Restaurant.
Roman Catholic (All-Faith Chapel)—
Holy Mass—5:00 p.m., Saturday (Fulfills Sunday obligation); 7:30 and 11:15 a.m. Sunday.
Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. First Saturday, 8:30 a.m.
Confessions—4 to 5 p.m. Saturday, and 8 to 8:25 a.m. Sunday.
NWC Aish Services (East Wing All-Faith Ch. Jell)—8 p.m. every first and third Fr. Joy.
Sabbath School—10 a.m. to noon, every first and third Saturday.
Unitarian Fellowship—(Chapel Annex 95, 95 King Ave.)—Sundays, 7:30 p.m.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2669. Current applications (150-771) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Clerk (Typing), GS-301-4, Code 2504—Maintains records and ledgers for the Food Services Branch, assists in the Operation of Clothing and Small Stores, prepares and submits necessary reports, prepares claims for damaged or missing household goods and privately owned motor vehicles and performs other miscellaneous clerical and typing duties for the Division. Minimum Qualification Requirements: One year of general clerical or office experience plus one year of specialized experience in, or related to the types of duties shown above. Job Relevant Criteria: Familiarity with ledgers and reports is desirable.

File applications for the above with Naomi Campbell, Bldg. 34, Rm 206, ext 2118.

Supply Clerk, GS-2005-4 or 5, Code 2575—Incumbent will be cashier for the receipt, handling, disbursing and accountability of the \$2,500.00 cash imprest fund, handles post order adjustments of C. O. D. orders, inspects incoming material under \$100.00, picks up C. O. D. parcels at the Post Office, and acts as liaison between using activities and commercial vendors. Minimum Qualification Requirements: One year of general clerical or office experience plus one year of specialized experience for the GS-4 and two years of specialized for the GS-5 in supply work or closely related activities. Job Relevant Criteria: Must be physically capable of moving items weighing up to 50 pounds; must have a valid California State Drivers License and must obtain a Government Operator Permit up to and including one-half ton capacity.

File applications for above with Naomi Campbell, Bldg. 34, Rm 206, Ext 2118. Clerk-Dictating Machine Transcriber GS-316-3 or 4, Code 35—Provides clerical support for three branches, 3521, 3524, 3527 in the Electronic Systems Department. Incumbent types from handwritten or rough draft copy, transcribes from dictaphone, technical notes, etc. Receives telephone and office callers, composes correspondence, receives and distributes incoming branch mail, makes appointments, performs other clerical duties. Minimum Qualification Requirements: GS-3: 1 year of clerical experience, GS-4: 2 years of appropriate clerical experience.

File application for the above with Sue Prasolowicz, Bldg. 34, Rm 206 ext 2577.

Housing Project Assistant, GS-1173-05, Code 703 (2 vacancies) PD Nos. 7170003 and 7170003—Positions are located in the Housing Division, Public Works Department. Duties include housing assignments, correspondence and inquiries concerning housing policy and availability. Qualification Requirements: 3 years general experience as outlined in X-118.

Laborer (Heavy) JD No. 155-8, Code 70451 (2 vacancies) WG-35002-03—This position is covered by a training program and designed to develop employees to become eligible to progress to the journeyman level. Duties Assist journeyman in the operation of oil or gas fired steam boilers in a central heating plant. Cleans and scales feed water tanks and heaters, makes repairs to refractors on fire and water tube boilers, keeps plant equipment clean and painted as needed. Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook X-118C. Advancement Potential: Journeyman Level Boiler Plant Operator.

Helper Heavy Duty Equipment Mechanic, JD No. 93-2 WG-58003-05, Code 707—Assist journeyman in the repair, overhaul, modification and testing of transportation equipment. Position is covered by a training program and designed to develop employees to become eligible to progress to the journeyman level. Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with the CSC Handbook X-118C. Advancement Potential: Journeyman Level Heavy Duty Equipment Mechanic.

File application and Supplemental Rating Forms with Dora Childers, Phone 2373. Secretary (Typing), GS-318-5, 1 vacancy, Code 965—This position is the Division Secretary of the Electro-mechanical Division, Fuze Department. Duties and responsibilities include composing and reviewing correspondence, personal and telephone contacts, obtaining and presenting information, setting up and maintaining files. Qualified typist is required. Minimum Qualification Requirements: Three years of clerical experience of which six months is secretarial work to a designated supervisor.

(Continued on Page 3)

For Veterans

Home Financing Improves; Loan Costs Come Down

Veterans using GI loans will have improved opportunities to finance homes and will pay less for loans as the result of two important actions of recent weeks.

The latest was the lowering of the maximum rate of interest to eight per cent, effective Dec. 2. The rate had been eight and one-half per cent since January, 1970.

This reduction combines with provisions of the Veterans Housing Act of 1970, recently signed by the President, to make the housing outlook considerably brighter for millions of veterans in the view of Administrator of Veterans Affairs Donald E. Johnson.

He pointed out that the new law allows loans on mobile homes and condominiums for the first time and also allows GI loans to be used for refinancing homes already owned by veterans.

In addition, it also restores the expired, unused eligibility for loans to veterans of World War II and the Korean Conflict.

It also lowers the cost of loans by doing away with a .5 per cent funding fee previously paid by post-Korean veterans.

Mr. Johnson said that the average GI home loan at this time is about \$20,000, meaning that the

buyer would save \$2,530 over a 30-year loan period from the reduction in the interest rate.

He added that the new ability veterans have to purchase mobile homes with GI loans will be a big help to young veterans with limited income.

Eligibility for a loan is restored to a veteran once a mobile home loan is paid off. The law also provides that loans for mobile homes may include funds for lots on which to place the units.

\$\$ In Dividends To Vets Holding VA Insurance

A record \$1275 million in dividends will be paid in 1971 to more than 4.1 million veterans holding World War I and II insurance policies, the Veterans Administration has announced.

Dividends totaling about \$255 million and averaging \$64 apiece will go to four million veterans with World War II NSLI policies. Those who choose to leave their dividends on deposit with VA will earn 4.25 percent interest, an increase of 0.25 percent over last year's rate.

Disabled Vets Get Assistance For 'Wheel Chair' Housing Needs

Veterans totally and permanently disabled by service-connected disabilities will find it considerably easier to obtain "wheel chair homes" under provisions of a new law.

Veterans who are eligible for GI loan benefits and who need specially adapted housing with such special fixtures as ramps or movable facilities will qualify, VA officials explained.

Under the new law (PL 91-506), the VA is authorized to make direct loans to veterans eligible for specially adapted housing in any part of the country.

Previously, such types of loans were available only in rural or small town areas—in places where financing was difficult or impossible to obtain.

Another provision of the new law allows the VA to pay the costs of remodeling homes of severely disabled veterans eligible for grants for specially adapted housing—provided the cost of remodeling does not exceed \$12,500.

The VA approved 589 grants for "wheel chair homes" during fiscal year 1970, and nearly 11,000 since 1948.

Before PL 91-506 was enacted, a veteran with a debt-free home could not obtain a grant large enough to cover the cost of remodeling necessary to adapt his home to meet the needs created by his disability. He was limited to a grant which covered only 50 percent of the remodeling cost.



NURSES PROMOTED—Lieutenants (jg) Janice Lee Hopkey (l) and Sharon Rose Kovalaske (r), received their letters of appointment to the rank of Lieutenant from RADM. W. J. Moran, NWC Commander. The ceremony took place in the Admiral's office just a few days before Christmas. Both nurses served at the U.S. Naval Hospital in San Diego prior to reporting for duty at the Center Dispensary in the early part of 1970. —Photo by PH2 D. E. Hart, USN

Highlights Of 1970 NWC Sports Programs Told

(Continued from Page 6)

championship 1-up over Curt Bryan on 19th hole. Smith takes 4-up lead on front, Bryan ties match on 18th hole, and Smith wins in sudden death.

OCTOBER

Max Smith and Cal Walker win 9th annual China Lake Invitational with best ball total of 135. Tom Short and Bob Hooper win low net title.

Lee Glidden of Norton AFB sets new CLGC course record of 66.

China Lake wins MDISL golf title by a whopping 27 strokes. Barry Kolsrud, Curt Bryan, Curt Overstreet, Bob Moore and Max Smith gain first MDISL crown for NWC to help China Lake finish third in all-sports standings.

Dick Boyd wins fall tennis tournament, 6-2, 6-3 over Roger Peck. Janie Cleaves wins women's singles, Boyd and Nick Schneider men's doubles, B.J. Peck and Pat Snopkowski women's doubles, and Roger and B.J. Peck mixed doubles.

NOVEMBER

Wilma Johnson bowls 223-263-174 for 660 to claim highest women's game and series of the year. Jerry Whitnack had men's high game of 279 and Thad Brightwell the high series of 702.

Burroughs Burros barely miss CIF playoffs with 4-1-2 Golden League record.

Jack Braun wins third straight Sierra Gun Club championship. VX-5 wins fourth consecutive intramural football title. Vampires won by four games with 8-1 record and league's best offense and defense.

Max Smith named Athlete of the Month for October.

Murray Mustangs win Southern San Joaquin Valley football tournament in Bakersfield.

DECEMBER

Willie Stewart selected Athlete of the Month for November.

Residents Urged To Attend IWV Football Meets

The Indian Wells Valley Youth Football League meets the second Monday of each month at 7:30 p.m. in the Community Center. All local residents are reminded that these meetings are open to them, and that they are encouraged to attend.

The meeting on January 11 will be especially important as elections for the coming year will be held, the financial report will be read, and equipment status will be given.

Persons desiring further information are asked to call Steve Etheredge, 446-7364.

Cake Decorating Classes Offered At Comm. Center

Beginning and advanced classes in cake decorating will begin Wednesday, January 20, at the China Lake Community Center. Morning and evening classes will be held in a series of eight lessons each.

Those interested may register and obtain information about tuition and supplies by calling Mrs. Mike Breitengross, instructor, at 446-2282 after 10 a.m.



TID AWARDS CEREMONY—Employees of the Technical Information Department received length-of-service pins and one Superior Achievement Award at a ceremony held in K. H. Robinson's office December 22. The recipients, and their awards, are (l-r): K. H. Robinson, Head,

TID, who made the presentations; Bob Douglas, Harold Smith and Helen Deis, who each received 5-year pins; Hal Lindberg, awarded a Superior Achievement Certificate; Peg Ender, and Mary Howell, 20 Year Federal Pin recipients, and Gayle Ammerman, who was presented a 5 Year Pin.

Desert Campus News

College Announces New Courses

Bakersfield College, Desert Campus, is currently conducting registration for all classes (day or evening) now through January 26, by counseling appointment only. Open registration will be held on January 27 and 28 from 5 p.m. to 8 p.m. in the Multi-Use Room, and on January 29, from 9:30 a.m. to 3:30 p.m. in a classroom, to be announced at a later date.

Persons eligible for a counseling appointment are those who plan to take six units or more, or who will enroll toward a High School diploma, or an AA Degree.

Students who wish a counseling appointment are asked to call the Desert Campus office, 375-1548.

Some 17 new classes will be offered this Spring at the Desert Campus, according to Raymond J. Marsh, assistant dean of the college.

The total instructional program of the college for the Spring Semester will consist of 120 different courses, 24 of which will be offered in the day and 96 in the evening.

The complete listing of new courses at the Desert Campus includes:

Accounting 63, Taxation Accounting, Wednesday evening from 7 p.m. to 9:53 p.m., in Room C19. The instructor of the three unit class will be Mr. Pinney.

Art 3A, Basic Drawing, Tuesdays and Thursdays from 2 p.m. to 4:53 p.m. in Room 2. The instructor of the three unit class will be Pam Williams.

Business 52, Introduction to Business, Tuesdays and Thursdays from 10 to 11:23 a.m. in the Business Skills Center. The instructor of the three unit class will be Mary Lee Grecu.

Business Administration 59, Principles of Real Estate, Monday and Wednesday evenings from 7 to 8:23 p.m. in Room D28. The instructor of the three unit class will be Mr. Cook.

English 35, Storytelling and Children's Literature, Tuesdays

and Thursday evenings from 5:30 to 6:53 p.m. in Room M45. The instructor of the three unit class will be Frank Selvera.

Engineering 36, Engineering Mechanics-Statics, Monday and Wednesday evenings from 7 to 8:23 p.m. in Room D25. The three unit class will be taught by Mr. Hulett.

Fire Science 69, Fire Protection Equipment and Systems, Mon. or Tuesday or Wednesday or Thursday from 6 to 8:53 p.m. at Fire House 1. The three unit course will be taught by Jack Brust.

French 52A, Elementary Conversational French, Monday and Wednesday evenings from 8:23 to 9:53 p.m. in Room D20. The two unit class will be taught by Miss Sacco.

Geology 70, Introductory Prospecting, Monday evenings from 7 to 9:53 p.m. in Room M42-43. The three unit course will be taught by Dr. Carl Austin.



Prospector Austin

Journalism 5, Introduction to Mass Communications, Tuesdays and Thursday evenings from 7 to 8:23 p.m. in Room M40. The three unit class will be taught by Wayne Silva.

Library Technology 51, Library Technical Processes, Monday and Wednesday evenings from 5:30 to

8:23 p.m. in Room M45. The four unit class will be taught by Frank Selvera.

Philosophy 33, World Religions: East, Monday and Wednesday evenings from 5:30 to 6:53 in Room D26. The three unit class will be taught by Mr. Dickey.

Philosophy 33, World Religions: West, Tuesdays and Thursdays from 9:30 to 10:53 a.m. in Room 3. The three unit class will be taught by Mr. Hawthorne.

P.E. 4ts, Team Sports Male and P.E. 5ts, Team Sports Female, Mondays and Wednesdays from 3:30 to 4:23 p.m. in the Gym. The instructor of the one-half unit class will be Dwyllan Gardner.

Police Science 52, Criminal Law, Tuesday and Thursday evenings from 7 to 8:23 p.m. in Room L35. The instructor of the three unit class will be Erwin Roy.

Public Service 70, Community Concerns Seminar—Ecology, Thursday evenings from 6 to 7:53 p.m. in Room 3. The one unit class will be taught by Raymond Marsh.

Public Service 70, Community Concerns Seminar—Drug Abuse, Monday and Wednesday evenings from 7 to 7:53 p.m. in Room L35. The one unit class will be taught by Tom Boggs.

Wood 51, Basic Woodworking, Monday evenings from 5 to 9:53 p.m. in Room G03. The instructor of the three unit class will be Charles Martin.

Employee Service Office Moves To Personnel Bldg.

Effective January 11, 1971, the Employee Services Office will be located in the Personnel Building, No. 34.

Also on January 11, 1971, the ESB Clobber Service will be included with the Laundry and Dry Cleaners at the Bennington Plaza pick-up. The hours will be Monday through Friday 0900-1800 and Saturday 0900-1400.

New Gun Owners Offered Safety Training By VFW

(Continued from Page 6)

for a single student, or \$10 each where more than one from the same family sign up. Students under 11 years of age must be accompanied by an adult to shooting sessions, and California state law requires written permission from a parent or guardian before the school may provide ammunition or training to minors under 18.

The course will assume that all students have had no training with rifles, and start at the beginning with Nomenclature (the language of shooting), and include sight picture, use of the sling, proper shooting positions, care and cleaning, preliminary ballistics, and the final session will deal with Field Survival, that portion of Hunter Safety not already covered in previous sessions. About one-third of all class time is spent on the important subject of gun safety.

Final written tests will be given students, and those who pass will receive certificates from the National Rifle Association and the State of California. These certificates are presented to the licensing agent when the shooter wishes to purchase a hunting license.

Earlier sessions of this school have turned out many champions in rifle competition. There have been one National High Power Rifle Jr. Champion, two Central Pacific States Regional Champions, and numerous California and Arizona Champions. Many other trainees have enjoyed shooting and hunting as a result of their attendance. The V.F.W. Ship 4084 Junior Rifle School is known nationally, and is registered with the National Rifle Association.

National Guard . .

(Continued from Page 1)

the Armed Forces.

Accordingly, credit for civil service retirement, as well as leave accrual rate and reduction-in-force, purposes will be given for periods of active duty and active duty for training performed by National Guard members in their Army National Guard of the United States or Air National Guard of the United States status.

A member of the National Guard is not, however, entitled to credit for periods of State service, including the performance of full time training or duty as described by law.

If further information is desired, agency personnel offices may be contacted.

Credit Union Announces New Dividend

The Board of Directors of the NWC Federal Credit Union declared a quarterly dividend on fourth quarter 1970 members' shares at a rate of 6 percent, payable to accounts as of January 1, 1971.

Member shares have been increased by \$140,336.50.



## Athletic Highlights Tell Big 1970 Sport Stories

Here are the highlights of China Lake-Ridgecrest sports during 1970:

### JANUARY

Claude Brown, Rick Roberts and Jerry Zaharias finish third in MDISL handball competition at George AFB. Brown advances to the quarterfinals before losing to the eventual champion.

### FEBRUARY

China Lake witnesses professional boxing debut of highly touted amateur Clay Hodges. Hodges defeated Eddie O. Ford on a unanimous decision and goes on to defeat three more opponents but his boxing career ends after his fifth bout when he is KO'd and the bone beneath his left eye is broken.

### MARCH

China Lake finishes third in MDISL volleyball tournament at 29 Palms.

Jeff Blanche scores 26 points (his season high) to lead Loewens' to a 59-53 win over Ace TV for the China Lake Basketball League championship. Ace and Loewens' had been tied with 18-2 records, finishing just ahead of NAF at 17-3.

Trojans defeat Indians 21-12 to take Youth Center Pee Wee League title as Danny Lockwood scores 12.

Daryl Moline hits on 8 of 10 free throws as the Rockets upset the Stars for Midget League title. The Stars had been undefeated in the regular season.

The Royals score 46-41 and 36-35 victories over the Hawks to win Junior Division title. Mike Peacock scores 17 for the Royals and Mark Wright 16 for the Hawks.

John Snopkowski wins three trophies in China Lake Golf Club junior tournament.

The Loners (Jim Wolfe, Jack Brown, Allen Smith, Chuck Cutsinger, Ralph Brewer) combine for city bowling title. Harry Hudson wins all events crown, Aaron Kane and Doug Driscoll win doubles title and Fred Dalpiaz reigns as singles champ.

### APRIL

Loewens' Jeff Blanche named Athlete of the Month for March. Alice Cutsinger rolls a net 235-216-216-667 for the second highest score ever recorded by a woman in local bowling.

Dick Bauers wins 2nd Dewing Classic with a 54-hole total of 248. Youth League All-Stars sweep Pee Wee, Midget and Junior division games for triple basketball win over East Los Angeles Boys Club.

Ace TV wins Premier League by 1½ points over Boyd's Auto Parts. Ace TV team of Ed Donohue, Bob Hooper, Bob Kochman, Thad Brightwell, Bryan Schuetze, Leo Mantano and Dick Zinke win Premier League by 1½ points over Boyd's Auto Parts.

Hatchmen win intramural volleyball crown with 34-2 season record.

### MAY

Pat McDonald chosen most valuable player on Cal Western's

NAIA District III champions.

Dick Boyd finishes second in singles and Boyd and Jim Smith finish second in doubles as China Lake earns runner-up spot in MDISL tennis tournament at Nellis AFB.

Billy Brown throws no-hitter at Union 76 as El Ranchito wins 1-0 thriller on Al Hiles seventh-inning homer.

### JUNE

Dick Boyd selected May's Athlete of the Month.

Dick Boyd continues magic touch by winning singles and teaming with George Haye to win doubles in China Lake spring tournament. Joan Leipnik wins women's singles and takes women's doubles title with Sandy Johnson. Jim Smith and Pat Conaway top mixed doubles field.

Paul King wins Past Commanders Golf Tournament after 4-hole sudden death playoff with Frank McElfish. Both had shot low net scores of 137.

Angels win Pony League title with 10-3-1 season record, then complete season by winning post season playoff.

Dick Braun hits five home runs in one week to take China Lake Softball League home run lead.

### JULY

Steve Wittrock named June's Athlete of the Month.

China Lake Dodgers defeat Ridgecrest Senators in first Intercity Championships.

IWV Pony League All-Stars win area playoffs in Lancaster.

IWV Swim Team's Carol Seeley, Steve Hamm, Bob Sears, Jon Allen and Rick Bjorklund take firsts in 20th annual Kern County Championships in Bakersfield.

Ridgecrest All-Stars defeat China Lake 10-8 in area Little League playoffs.

### AUGUST

Ground Pounders win intramural golf league in last week of a season that saw five teams hold the No. 1 spot.

Curt Overstreet named July Athlete of the Month as he finishes 7th in 11th Naval District Eliminations, 2nd in 11ND playoffs and 5th in Navy Pacific Regional.

Ken Dalpiaz rolls 733 scratch series in Elks regional tournament.

Union 76 captures softball crown as Dave Taylor wins home run crown with 12th homer—a three-run blast in the bottom of the seventh to defeat NAF, 5-4. Union had clinched the league title the week before on Earle Roby's three-run triple that stopped runner-up El Ranchito, 4-1.

Special Services installs new lighting system in NWC tennis courts.

### SEPTEMBER

B & F Liquor rolls 2949 team series in opener of Premier League season as Bob Lockwood and Chuck Cutsinger win triple 200 trophies.

Max Smith wins CLGC club (Continued on Page 7)



PAR FOR THE COURSE—The snowfall on December 18 completely covered the Indian Wells Valley and made play on the China Lake Golf Course difficult, as this photo attests. The picture, taken from the club house patio, shows the putting green and the 9th fairway.

## New Gun Owners Offered Training

Because many youngsters received their first rifle or shotgun this Christmas, the Department of Fish and Game urges parents to be sure the fledgling hunters receive proper training in the safe handling of firearms as well.

The training offered in California by volunteer instructors through the hunter safety training program is also available to adults, and mom and pop may want to take a refresher course along with the youngsters, since shooting is an ideal family sport.

In any event, the DFG said, the new hunter safety law that becomes effective June 1, 1971, makes it mandatory that all hunters, regardless of age, will have to present proof of having previously held a California hunting license before purchasing new hunting licenses.

Otherwise, the law states, the

person must have a hunter safety certificate of competence. Previously the law concerning hunter safety applied only to persons 18 years of age and under.

The hunter safety training program, administered by the DFG, has trained more than 500,000 youngsters in the safe handling of firearms since the inception of the program in 1954.

Persons in the Indian Wells Valley who desire to learn the basics of rifle marksmanship, or who wish to improve their present skills, are reminded that the VFW Ship 4084 Junior Rifle Club will again sponsor a Basic Rifle Marksmanship School for all concerned.

The school is scheduled to begin on January 10 and will continue for 10 weeks on Sunday afternoons, from 2 p.m. to 4:30 p.m.

Ottow W. Schneider, adult leader

of the Junior Rifle Club, will serve as the Chief Instructor and Russell Van Devender, associate adult leader of the club, will lend his talents as Safety Officer. A group of student instructors is presently being trained to perform the other numerous staff functions. These include some Valley shooters of long experience, some of whom have had previous experience as instructors.

The sign-up session will be held at the NWC Police Pistol Range on Saturday afternoon, January 9, beginning at 1:30 p.m. All prospective students who have caliber .22 rimfire rifles they wish to use in the school, are requested to bring them to the sign-up day, to have them undergo the Club's 19-point safety check, and have sling swivels located by the club's Fitting Officer. Tuition fee is \$12.50 (Continued on Page 7)



HANDBALL CHAMPS—Winners of the recent handball tournament held at the Center Gymnasium hold their trophies following the end of competition December 18. From left to right the men are: Claude Brown, 1st "A" Division; Rick

Roberts, 2nd "A" Division; Bill Walden, 3rd "A" Division; Charles Walden, 1st "B" Division; John Gonzales, 2nd "B" Division; Joe Reese, 1st "C" Division, and Dick Rivers, 2nd "C" Division. —Photo by PH2 D. E. Hart

## Dog Vaccination Clinic To Be Held January 18

A public rabies vaccination clinic for dogs will be sponsored again this year by the Kern County Health Department and the Kern County Veterinary Medical Association, according to Dr. Owen A. Kearns, County Medical Officer.

China Lake residents who wish to have their dog vaccinated, or purchase license tags, may do so on January 18, from 11 a.m. to 1 p.m., and from 2 p.m. to 7 p.m., at Building 937, located behind the Training Building.

As both one-year (1971) and two-year (1971-72) license tags will be sold, Dr. Kearns gave the following explanation to avoid possible confusion on the part of dog owners. All dogs which are at least four months old and older must be vaccinated and licensed. If a dog has never received either a vaccination or license tag before, its owner must purchase both a 2-year vaccine and a 2-year license tag at any public clinic. The same goes for dogs which received their last 2-year vaccination in 1969.

If a dog was vaccinated in 1970 with a 2-year vaccine, it won't need a rabies shot for another year, but its owner will have to obtain a one-year 1971 license tag (in 1972, such a dog owner will have to obtain both a 2-year vaccine and 2-year tag). 1971 license tags may be purchased at any of the public clinics by simply presenting the 1970 rabies vaccination certificate. A dog owner may also obtain a 1971 license tag by taking or mailing this certificate, along with a check or money order for the fee, to his city or county tax collector's office. It will cost Bakersfield City residents \$1.00, and residents of

unincorporated areas \$2.50 for the 1971 license tag.

Dr. Kearns suggested that any dog owner who has moved into the county recently and does not know what kind of vaccine his dog received in 1970, should have his pet immunized with the two-year vaccine in 1971. Even if given two years in a row, the two-year vaccine will not harm a dog, he stressed, and will actually provide a greater degree of protection against rabies when given more often than once every two years.

Dr. Kearns reminded dog owners that immunizations may also be obtained at any time from private veterinarians in instances of preference. However, since the public clinics can take care of large numbers of dogs in a relatively short period of time, vaccination in the clinics is offered at a lower rate of \$2.00. Also, license tags are no longer being sold in private veterinary hospitals and must be purchased either at the public clinics or the various city and county tax collector's offices.

The County Health Officer added that Kern County is still considered an endemic area for rabies because this deadly disease has been found in a number of bats, skunks, and other warm-blooded animals, from which it may easily be transferred to domestic pets and people. He cited figures showing that nearly 3,600 animal bites to humans will be reported this year in the county, compared to about 3,300 last year, and that some of these incidents involved skunks, bats, and other potentially rabid animals.

## MCPO J. P. Whittet Named New Master Chief Of Navy

A Navy career that began in 1943 as an aerial gunner in the Pacific has led Master Chief Aircraft Maintenance John D. Whittet to the desk of the Master Chief Petty Officer of the Navy (MCPON).

Chief Whittet, 45, was selected by the Chief of Naval Operations Admiral Elmo R. Zumwalt Jr. to be the Navy's top enlisted man and adviser to the Chief of Naval Personnel.

He will succeed Master Chief Gunner's Mate Delbert D. Black in March. Chief Black, the first man picked for the Navy's top enlisted billet, plans to retire and live in Orlando, Fla.

Chief Whittet said his biggest job as MCPON will be to help reverse the Navy's low retention rates for first-termers. It can be done, he said, by an overall policy of "treating Navy men as responsible people."

He also said he will apply Adm. Zumwalt's approach to improving Navy life by paying more attention to the "little things" in a sailor's life such as hair styles, elimination of "Mickey Mouse" regulations and dependents' welfare.

However, the chief would also like to ensure that the Navy retains only qualified people. "We cannot man today's Navy with high school dropouts," he said.

During his 27-year career, Chief Whittet rose through the aviation ranks aboard three carriers—USS Anzio, USS Lexington and USS Bon Homme Richard—in squadrons and in other flying commands. He is one of the few men on active duty authorized to wear combat aircrewman wings, which he won flying 31 missions as a gunner from carriers in the Pacific during World War II.



MCPO John D. Whittet To Improve Retention

FIGHT AGAINST A DEADLY ENEMY  
**CEREBRAL PALSY**  
UNITED CEREBRAL PALSY MONTH  
JANUARY, 1971



CELEBRATING 25th—Duane Mack, range engineer assigned to the Center's "C" range takes time out to revive some old memories for Mr. and Mrs. Robert Benton who were married here twenty-five years ago when both served here as enlisted personnel. Mrs. Benton (the former Madelyn Union) worked at "C" range while serving as a WAVE, and Bob was a member of NAF's enlisted ranks. Their visit was sponsored by Mr. and Mrs. J.F. Deffes.

## More Cash In Next Check

Naval Weapons Center personnel will find a little something extra in their paychecks beginning Jan. 1 as a result of changes in the amounts being withheld for income tax and social security and an increase in the commuted rations allowance.

Legislation changing income tax exemptions from \$600 to \$650 in 1971 will add an average of \$4 per month to military and civilian paychecks.

An increase in social security withholdings from 4.8 percent to 5.2 percent of base pay will cost from 55 cents per month for an E-2 to as much as \$2.61 for an E-8. The existing cutoff at \$7,800 per annum remains in effect.

A boost in the COMRATS allowance from \$1.39 to \$1.52 per day will provide an average increase of \$3.90 monthly for the approximately 3,000 military personnel here who do not use the general mess.

The changes are expected to be reflected in the Jan. 15 paychecks, according to the Disbursing Office.



WINS TRIP TO HAWAII—Alisa Santangelo, wife of Fred Santangelo, 700-A Lauritsen, feeds her son Devan a piece of the pie which won her \$100 and a chance at the top prize of \$25,000 in the Pillsbury's annual Bake-Off Contest, to be held in Hawaii February 6 through 9. In addition to the check, Alisa won a new General Electric range. This is the second time she has been chosen as a finalist, the first being in 1961 when her recipe for a Lemon Cream Cake won her a chance for the top prize. She is one of 100 women throughout the nation who will be competing in Hawaii in the final Bake-Off.

## ACS To Feature Prof. W. Mosher At Hideaway

The American Chemical Society will sponsor a dinner in honor of Professor William Mosher and his wife at The Hideaway restaurant, Friday, January 15, beginning at 6:30 p.m., preceded by cocktails.

Professor Mosher will speak to the Society at 8 p.m. on the Chemistry of Marijuana. He will discuss the synthesis of the natural and synthetic forms, and the quantitative and qualitative differences of marijuana samples from different natural origins. In addition to the chemical aspects some of the physiological, psychological, and sociological aspects will be discussed.

Professor Mosher is a professor of chemistry at the University of Delaware and served as Department Chairman from 1945 to 1969. A native of Oregon, he attended



William Mosher

Willamette University, Oregon State, and then went to the Universities of Michigan and Penn State.

In addition to his professional activities, he has been very active in the American Chemical Society and is now serving his second term on the Board of Directors. He has received recognition for professional and public activities and has been responsible for 87 students who have been awarded doctorates under his direction.

The Mojave Desert Section of ACS invites all interested persons to the lecture. Reservations may be made by calling Dr. Wayne Thun, Ext. 3821, or 446-2267.

## PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

Education may be substituted in accordance with CSC Standards X-118.

Secretary (Typing), GS-318-5, 1 vacancy, Code 50—The primary purpose of this position is to provide secretarial support to the Associate Department Head for Research and the Assistant Department Head for Plans and Programs, Fuze Department. The incumbent composes and reviews correspondence, makes personal and telephone contacts, obtains and presents information, sets up and maintains files. Qualified typist is required. Minimum Qualification Requirements: Three years of clerical experience of which six months is secretarial work to a designated supervisor. Education may be substituted in accordance with CSC Standards X-118.

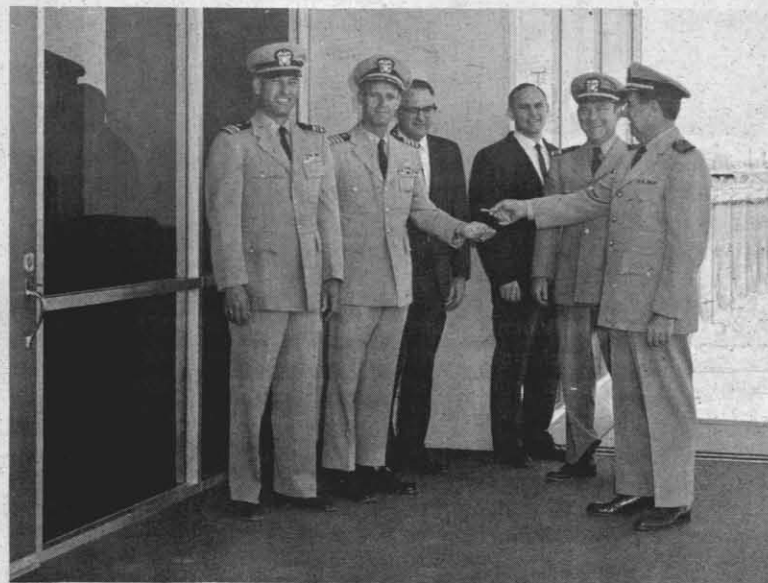
Secretary (Typing), GS-318-4 1 vacancy, Code 50—This position is Department Secretary, Fuze Department. The incumbent receives, reviews, and directs correspondence, interviews and selects clerical employees, is responsible for department filing system and initiates reports for various agencies. Qualified typist is required. Minimum Qualification Requirements: Three and one half years of clerical experience of which one year is secretarial work to a designated supervisor. Education can be substituted in accordance with CSC Standards X-118.

File Application for the above with Pat Gaunt, Bldg. 34, Rm 202, Ext. 2723.

# Center's Pictorial Record Reveals Many Interesting Highlights



**KIMBERLY ANN BRYDLE** was the first baby born at the NWC Dispensary in 1970. ADJ3 Robert Brydle and wife, Mitzi look pleased with the timing; and on January 31, Capt. Etheridge turned over 106 acres of Navy land to the county to be used as an area park.



ON FEBRUARY 24, traffic in the area of the main gate was given a needed boost with the dedication of the new visitors' pass office on the south side of the main entrance to NWC. Officials from the Center and the Community Council were on hand for the official ceremony.



ALSO in late February, the EOD team checked out an errant explosive device found by a woman on a southland beach, painted it pink and returned it to her for use as a planter.



ON MARCH 3, the Medical Corps celebrated its 99th birthday with a cake-cutting celebration at the COM. Above, Capt. L. A. Dewing assists Center Medical Officer Capt. G. W. Jauchler with the historic chore.



LEFT—The Blue Angels were the stellar attraction on May 8 as the Center celebrated Armed Forces' Day a week early. Lt. Jim Maslowski, a former NAF pilot, now with the Blues, took the opportunity to talk with his former C. O., Capt. L. A. Dewing.



**MISS RIDGECREST-CHINA LAKE**—Barbara Lewis appears radiantly happy after receiving the crown and bouquet of the winner at the 1970 Miss Ridgcrest-China Lake pageant that was held June 6 at the Center Theater. Miss Lewis, who represented WACOM in the contest, is the daughter of Mr. and Mrs. Richard L. Lewis of Inyokern. Melody Inmann, Miss NAF, was first runner-up.



The NAF main gate was refurbished and dedicated at a ceremony held June 22 at that facility. Above, the men who did most of the work to get the gate area ready pose together. Left to right they are: AS1 J. F. Underwood, DC1 A. T. Stone, MR2 J. E. Wallace, and GMG1 J. E. McGee.



H. G. Wilson was named NWC Technical Director in a year that saw many changes in key administrative jobs aboard the Center. Above, "Hack" is the first recipient of the new NWC service pin designed by Dick Johnson of TID. Capt. M. R. Etheridge made the presentation at a department heads' meeting.



OVER 4600 VISITORS traveled from far and near to view an exhibit of Lunar Samples brought back to earth on NASA's Apollo 12 space mission. The rocks were brought to the Center for analysis by Charles Drew on the Scanning Electron Microscope by Dr. Nagy of the University of Arizona, principal investigator on the Lunar Samples Analysis Program.



THE NEWLY-COMPLETED Solid State Device Facility was dedicated on July 26. Above, Capt. Etheridge received the keys to the new complex from Capt. K. A. Ablanap, NWC PWO and SOWESNAVFACENCOM Resident Officer in Charge of Construction. The structure was built by the Cardan Company.



AGREEMENT SIGNED—The new labor agreement between NWC and the IWV Metal Trades Council was affirmed in a strange manner this year as final signing had to be completed at the Ridgcrest Community Hospital. Above, (standing l-r) R. G. Hawkins, Chief Negotiator for the San Francisco Bay Area International Association of Sheet Metal Workers, Capt. M. R. Etheridge, NWC Commander, and J. Buddy Deffes, Chief NWC Negotiator, traveled to the bedside of Joe Lechner, President of the Metal Trades Council for Joe's signature. Joe suffered a heart attack a few days earlier while on the job at NWC.



CAPT. R. E. McCall (l) became the new Commanding Officer of the Naval Air Facility relieving Capt. L. A. Dewing (r) who retired after 28 years of Naval service. Capt. McCall took over his new duties on August 21 at ceremonies held at Hangar One at NAF.



RADM. W. J. MORAN, the first flag officer to assume command of NWC, relieved Capt. M. R. Etheridge as NWC Commander at historic ceremonies held at the Center on October 22. Capt. Etheridge was Commander from September 15, 1967 to the time of the Change of Command.



On October 23, Capt. Carl "Tex" Birdwell (l) assumed command of VX-5 in ceremonies attended by RADM. W. J. Moran, (c) new NWC Commander. Capt. Birdwell relieved Capt. C. W. Fritz.



FTG2 Ralph Brewer of NWC was named "Bluejacket of the year" for 1970 at a Navy League dinner honoring Navy Day. Ralph's wife Vivian was also present to share the big moment.



**DONNA JEAN BOSS** was crowned as the first "Miss Navy Day-China Lake" at a ceremony that culminated events surrounding Navy Day activity on the Center. Capt. R. A. McCall, General Coordinator for the festivities made the presentation.



CAPT. Allan E. May (r) became Deputy Commander of the Center on November 3 relieving Capt. J. K. McConeghy who served as Executive Officer.



DR. NEWTON E. WARD was named NWC Deputy Technical Director (Acting) on September 9. Above, he presides over last rites for the Aviation Ordnance Department which was disestablished as part of NWC's reorganization plan, and which he served as Department Head.



—Senior Chaplain H. A. MacNeill was relieved in this capacity by Capt. Robert Osman, CHC. Capt. MacNeill had been Senior Chaplain at NWC since Oct. 1968.



WE SAY IT  
LOUD & CLEAR  
HAPPY NEW YEAR



ON OCTOBER 28, Albert A. Michelson, for whom NWC's primary technical complex is named, was elected to the Hall of Fame for Great Americans at New York University. Above, D. T. McAllister, Michelson Museum Curator, holds open Michelson's Nobel Certificate in Physics which is one of the principal artifacts of the Museum. H. G. Wilson, NWC Technical Director, and K. H. Robinson, TID head, look on.