

DEF Council Plans Meeting On Fall Fair

"The next meeting of the Desert Empire Fair Advisory Council of Clubs, Monday, August 23, is exceedingly critical to planning for the fall fair (September 29 through October 3), and all delegates are urged to be present or send representatives," said Rae Leonard, Council chairman and coordinator for the midway.

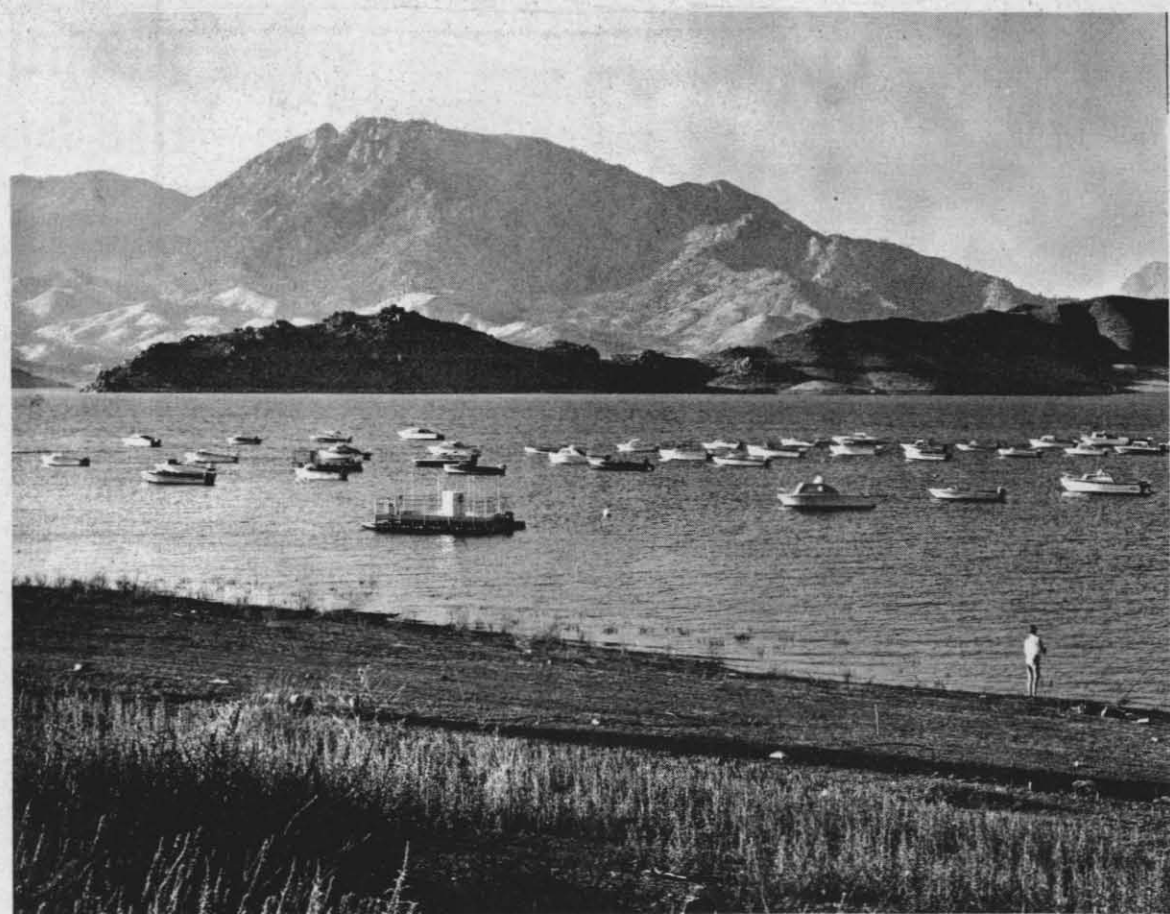
This important session, to be held at 8 p.m. in the Knights of Columbus Hall, is just barely in advance of deadline date for publishing of the 1971 Souvenir Booklet, editor Roy Martin reminds organizations who wish to be represented in the booklet. "Delegates should come authorized to purchase a display advertisement at \$15 and submit copy approved by their groups," he said.

Lou Sidney, purchasing agent for the Board of Directors, is anxious to receive orders for supplies that concessionaires will require at this meeting or before. "The more time we have to solicit bids for volume buying, the more we can hold down the overhead for all," he said. In situations where operators have made their own arrangements for supplies, the purchasing office has to have these details as well.

Books of advance ride tickets to be sold by organizations on a commission basis will be available that night, the Board advises. These books, distributed locally at \$1, contain tickets good for carnival rides for one-half or less of what they would cost during the fair. A block of books may be drawn by duly constituted organizations other than those affiliated with the Council.

Another reason for the urgency of the coming meeting is a pooling of opinions regarding aluminum pavilions that may be erected in front of the food booths. "Zip" Mettenburg, president of the Board, has previously submitted plans for these, with tentative costs, and is currently investigating similar structures. He will make a report at the August 23 meeting so that delegates present can take definite proposals back to their clubs for a yes or no vote in time to have the shades in place for the fair. Since each pavilion is long enough to protect a "duplex" booth, the two clubs sharing one permanent building will be expected to come to an agreement and share expenses. In previous informal discussion, enthusiasm ran high for this investment in comfort and convenience for both workers and other fairgoers alike.

B.O.D.S. (Bunch of Desperate Singles) presents the Fat Albert Harvest Festival at Sandquist Spa on Wednesday, August 25 from 6 p.m. 'til whenever. New Center employees and summer types are especially welcome. For a "forced contribution" of \$1, participants can enjoy refreshments and live music, volleyball and a bunch of other stuff. Help Fat Albert celebrate the 1970 barley crop and have a good time as well.



A KIND OF MAJESTY—The late evening's sun reflects from boat hulls in this photo taken at Lake Isabella by camera artist Bill Fettkether. A lone fisherwoman points out that the Lake is not always crowded though fishing is often good at the Lake. Lake Isabella is located on Highway 178 through Walker Pass from the local area. —Photo by Bill Fettkether

300 Attend Annual Swim Team Banquet

Nearly 300 swimmers and their families were present at the 14th Annual Swim Team Banquet held recently at the Community Center. The banquet marks the end of the competitive season for the local club.

Jon Allan and Linda de Marco, team captains, were in charge of planning the evening's entertainment. Dinner was served by the older girls followed by several humorous skits presented by the swim team members, with Jon Allan acting as Master of Ceremonies.

Sue Wiruth, an active team member, presented special awards

to the following parents for their outstanding efforts during the past season: Dr. and Mrs. Kirk Odenrantz, Doris Dye, Charlotte de Marco, Melvin Miller, Stevie Latimer, Dr. and Mrs. Ralph Runge, Mary Forrester, Henry Bagge and Dick Chatterton. Frank Knemeyer, former president of the Board of Directors, was presented with a beautiful plaque in appreciation of many years of dedicated service to the team.

Carol Chatterton, Head Coach, gave special recognition to the high school age swimmers who assisted her in coaching the younger swimmers. They were: Jean Chatterton, Linda de Marco, Sue Wiruth, Jeff Hamm, Jane McGlothlin, Carol Seeley, Chris Moore, Tad Allan, and Kris Bjorklund. These busy youngsters gave several hours of volunteer service each week.

Bruce Auld and Charles Lattig, former swimmers and team captains, were praised by Mrs. Chatterton for the loyalty and service they gave after graduation from high school. They were presented with a small token of appreciation.

Three graduating seniors, Jon Allan, Jean Chatterton and Greg Moore, were given a plaque with their names inscribed and a swim team emblem on it in recognition of their many years as active members of the team. Jean Chatterton was given a special gift from her parents for her many years of service. Every swimmer on the team was then presented with a hash mark representing another year of IWV competition.

Mrs. Chatterton was presented with a monetary gift from all of the swim team families for her service throughout the year.

The highlight of the evening was the awarding of the high-point trophies to the swimmers in each age group. Swimmers receiving this honor were: 8 and under - Vicki Runge and Pryor Bonner; 9 and 10-Kirsten Ronning and Dicky Dye; 11 and 12 - Susan Goettig and

Steve Hamm; 13 and 14 - Jan Hillard and Mike Hamm; 15 and over - Linda de Marco and Jon Allan. Runners-up for this award were: Anne Hugo and Steve Bellen, Cheryl Randle and Bobby Gilmer, Carol Boyd and Martin Forrester, Katherine Bagge, Elaine Forrester, Laurie Adicoff and John Cissne, and Lisa Falterman and John Kleinschmidt. The enjoyable evening was concluded when all of the swimmers came forward dressed in their swim team sweat shirts and sang the traditional swim team song.

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
(GP) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian

FRI 20 AUGUST

"THE GREAT WHITE HOPE" (103 Min)
James Earl Jones, Jane Alexander
(Drama) The hit play is now on the screen! Based on the life of the first heavyweight champ, Jack Johnson, whose victory upset the prejudiced establishment and his publicized affair with a white woman that enraged them even more. So they contrived his downfall! (G)
Short: "Tobacco Road" (7 Min)

SAT 21 AUGUST

—MATINEE—
"CINDERELLA" (72 Min)
Live Storybook feature
—EVENING—
"THIS SAVAGE LAND" (97 Min)
George C. Scott, Barry Sullivan
(Outdoor-Action) Historical fact reveals the last frontier that took a special breed of man to tame roving guerrillas who tried to keep them from homesteading. Warring settlers vs hired guns. (G)
Short: "Flying Fisherman" (9 Min)

SUN and MON 22-23 AUGUST

"FIVE EASY PIECES" (99 Min)
Jack Nicholson, Karen Black
(Drama) One of the most talked-about films of the year has Jack as a self-exiled oil rigger working in a small town despite being from a highbrow family. A self-centered man seeking love, but unable to give it, this is an oddly fascinating film of a complex character. (R)
Short: "Pork Chop Phooey" (7 Min)

TUES and WED 24-25 AUGUST

"WATERLOO" (123 Min)
Rod Steiger, Christopher Plummer
(Historical Drama) With 16,000 soldiers and the director of "War & Peace" this displays some of the most authentic, thrilling battle scenes ever done. The story of Napoleon's escape from exile and of his exploits against England, Austria, Russia and Prussia is a film classic. (G)
No Shorts

THURS and FRI 26-27 AUGUST

"THE HAWAIIANS" (133 Min)
Charlton Heston, Tina Chen
(Adventure) Sequel to James A. Michener's novel "Hawaii" deals with settlement of Chinese in the 50th state and the introduction of the pineapple. Splendid photography of a film epic of romantic tropics. (GP)
No Shorts

Cactus Squares To Hold Class For Beginners

The Cactus Squares dance club is sponsoring a beginner's square dance class, beginning Wednesday, September 8, at 7:30 p.m., in the Community Center, according to John Haygood, chairman for the class.

The first three classes are free and designed to acquaint persons with square dancing. These lessons will be followed by 27 consecutive Wednesday classes, to complete the course.

The Cactus Squares and their caller and instructor, Ivan Hall, urge all interested parties to attend.

- PREVENT - FOREST FIRES

LOOKING AROUND
FOR A SECURE WAY
TO SAVE?
LOOK TO
U.S. SAVINGS BONDS

From _____

TO _____

PLACE STAMP HERE

SDI M. E. Tomeldan August Bluejacket



SDI Modesto E. Tomeldan

NWC sailor SDI Modesto E. Tomeldan, 10th Division supervisor of the BOQ, has been selected to represent the Naval Weapons Center as the August "Bluejacket of the Month."

"I am one of the happiest of men," he said upon learning of his selection. "I didn't even know this was happening."

Tomeldan was born in Binalonan, Pangasinan, on the Island of Luzon in the Philippines. He enlisted in the U.S. Navy in January 1954 and served aboard the USS Breckenridge and the USS Neches from 1961 to 1969. Prior to coming to China Lake in January 1970 he was stationed at Hunter's Point, San Francisco.

As a result of his selection, he and his wife will journey to Bakersfield where they will spend a weekend as guests of the Greater Bakersfield Chamber of Commerce. While in that city they will stay at the Casa Royale Motor Inn and will be interviewed by KERO-TV for broadcast during a news program.

In addition, the August Bluejacket will receive gift and discount certificates from participating Bakersfield merchants. Prior to leaving the Indian Wells Valley Tomeldan will be presented the keys to a new Ford from Doug Butler of Desert Motors to use on the weekend.

This month's Bluejacket is married to a girl he grew up with on Luzon. He and his wife, Heidi, have three children, Christy, 8, Darla, 7, and Modesto, Jr., 7

The family engages in many leisure-time activities together: swimming, fishing, camping, hiking. "The kids like the forests and the woods, and it's great to get away once in a while," Tomeldan said.

Heidy likes to cook and sew. "She's just a housewife, but she's very good at it. She makes many of her own clothes and the clothes for Darla, and she's always cooking and baking."

Darla is a whiz in school, stated Tomeldan. "She reads a lot and helps her mother." Christy is looking forward to becoming a Cub Scout and enjoys the camping and fishing with his dad.

Tomeldan will retire soon and maybe "... we'll go back to the Philippines."

He has been awarded the UN Medal, Korean Campaign Ribbon, Viet Nam Service Medal, four awards of the Good Conduct Medal, and the National Defense Ribbon.

Vol. XXVI No. 33 Naval Weapons Center, China Lake, California Aug. 20, 1971

Rocketeer Editor Yockey At Home In New Post



BACK AT OLD POST—Don Yockey looks over last week's copy of The ROCKETEER in preparation for assuming his old post as Editor of NWC's weekly publication. Don served as Editor from 1950 to 1954, prior to taking over as Editor of The Valley Independent.

Don Yockey, editor of the Valley Independent for the past 16 years and a former editor of the ROCKETEER, reported aboard the Center this week to assume the post recently vacated by Bill Valenteen.

Don first came to China Lake in 1950 from his home town, Los Angeles, and went to work as the editor of the Center's newspaper. Prior to that he had graduated from USC with a BA in Journalism in 1948 and immediately went to work for Wave Publications, a Los Angeles-based firm that published many weekly and bi-weekly newspapers in the Los Angeles Basin.

He was editor of The ROCKETEER from August 1950 to December 1954 and then took a job as a technical writer with the Test Department. In late 1955 he joined the Hubbard Printing staff as editor of the Valley Independent.

In December 1955 he married Louise, and the couple have one daughter, Janis.

During his long and active career with the Ridgecrest newspaper, Don has received many honors and much recognition for his community service work. Some of the highlights of his association with the Ridgecrest community include his appointment as President of the Indian Wells Valley Council for Retarded Children (3 years), and secretary and charter member of the Ridgecrest Kiwanis Club. Don served as secretary for 9 years.

The Yockey family reside at 408 N. Warner Street, in Ridgecrest.

COMNWC Honored Guest Of Bakersfield CofC

Rear Adm. William J. Moran, commander, Naval Weapons Center, was guest of honor this morning in Bakersfield at a military affairs breakfast arranged by the Greater Bakersfield Chamber of Commerce.

Sharing the spotlight at this event with Admiral Moran was Col. Phillip J. Conley, Jr., vice commander of the Flight Test Center at Edwards Air Force Base.

The breakfast, a regular activity of the Military Affairs Committee of the Greater Bakersfield CofC, was held at the Meadows Field Skyway House. Host for this occasion was T. P. Jarvis, committee chairman.

During informal comments to those in attendance at the breakfast session, Admiral Moran expressed appreciation for support given by the Greater Bakersfield Chamber of Commerce to the Bluejacket of the Month program at China Lake, which he praised as

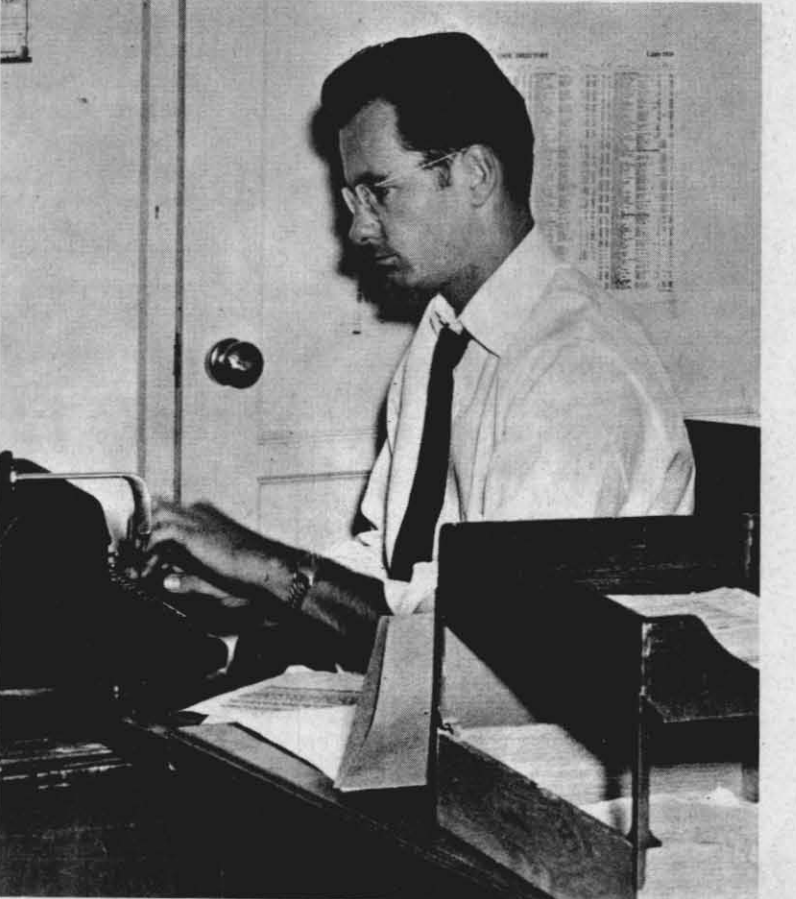
one of the top such activities carried out in the Navy.

The value of procurement tours conducted by the Chamber of Commerce for NWC buyers also was touched on by Admiral Moran, who informed the Bakersfield civic and business leaders that this program has been well received, and has proven to be highly successful.

The Naval Weapon Center will be operating at about the same budget and personnel levels during Fiscal Year 1972 as in the past year, Admiral Moran also informed his Chamber of Commerce audience, adding that the coming year will see more attention focussed on technology transfer—that is civilian or peacetime application of Navy research work.

FOR AMERICA AND FOR YOU

Sign up for U. S. Savings Bonds.



DON YOCKEY, as he looked in 1951 when he was Editor of The Rocketeer for the first time.



MUSIC IN THE AIR— Instrumental music from Trona High School, was the music director for the China Lake summer school this year. He is shown here directing the efforts of the young musicians.

Publicity Invaluable Aid To Blowing Own Horn

It has been said - "If you don't blow your own horn, no one will blow it for you!" Occasionally, the editor of The ROCKETEER, in spite of the limited facilities of his office and staff, is made aware of some major accomplishment on the Center, and he is able to run a feature story for Center employees and residents' information and enjoyment. There are, however, many other achievements which do not qualify as major; but are nevertheless important, and necessary, to the Navy's mission. These accomplishments, too, should be publicized! The ROCKETEER staff is hardly of a size to ferret out stories of this type so it becomes necessary for all those on the Center, employees and supervisors, to keep an eye open for such newsworthy items and to inform The ROCKETEER. Why should this be done? Our customer - the Fleet - knows we do our job, and that's definitely important and necessary. But do they get the complete picture? A little publicity goes a long way, and good, honest publicity never hurt anyone. Remember, publicity is a two-way street - such publicity not only serves to keep higher headquarters informed of the capabilities of NWC and the accomplishments of the Center, but equally important, it provides a basis upon which we, as Center employees, may have increased pride in our place of work and in the product of our labor. And that's what it's all about.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California
RADM. W. J. Moran, USN
NWC Commander
H.G. Wilson
Technical Director
C.E. Van Hagan
Acting Head,
Technical Information Department



DIVINE SERVICES

Sunday Worship Service 1000
Sunday School - All Ages 0830
Sunday School Classes are held in the Chapel Annex 1, 2 & 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
ROMAN CATHOLIC MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1115

BLESSED SACRAMENT CHAPEL MASS
Daily except Saturday 1130
First Friday ONLY 1130 1700
First Saturday ONLY 0830
CONFESSIONS
Saturday 1600 to 1700
Sunday 0800 to 0825
CDD CLASSES
Sunday Kindergarten through 4th grades 1000
Wednesday 7th and 8th grades 1900
As announced 9th through 12th grades

Note: The Chapel Nursery is located in Chapel Annex 1, Room 4, across from the Center Restaurant, and is open without charge for children of parents attending Catholic Mass or Protestant Worship Services.
JEWISH SERVICES
EAST WING - ALL FAITH CHAPEL
Friday - 1st and 3rd ONLY
Saturday Sabbath Services 2000
Sabbath School 0900
UNITARIANS
CHAPEL ANNEX 95
Sunday Services 1930

PHCS C. E. Bruce, PH1 D. C. Manderscheid,
PH3 Ronald G. Mills,
Staff Photographers
DEADLINES:
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavExOps P-35, revised July 1958. Office at Nimitz and Lauritsen.
Phones 3354, 3355, 2347

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filled with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2049. Current applications (SF-171) 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.

2032. Mechanical Engineer, GS-830-9 or 11 PD No. 7155053 Code 5544—Designs and/or initiates and supervises contracts with firms for the design and manufacture of ordnance item containers, makes studies of the application of new materials to ascertain of such materials may be used satisfactorily with design under consideration. Serves as advisor and consultant in the field of container design. Minimum Qualifications: 2 years professional experience for GS-9; 3 for GS-11, 1 year is which is equivalent to second lower grade as outlined in CSC Handbook X-118. Job Relevant Criteria: Working knowledge of applied static and dynamic mechanics, physics, material engineering, structural design, as well as other related engineering principles used in computing loading strength, stress and deflection of parts is required.

Librarian (Physical Science and Engineering), GS-1410-9, PD No. 29025Am1-1 Code 7531—This position is that of a Reference Librarian in the Reference and Circulation Branch of the Library Division, Technical Information Department. The major elements of this position consist of answering reference questions, literature researching, preparing bibliographies, and subject cataloging reports. The incumbent is responsible for utilizing all sources available. This work involves servicing of technicians and scientists in highly specialized fields. Minimum Qualifications: Degree in Library Science or equivalent as defined in CSC Handbook X-118. Job Relevant Criteria: Preference will be given to applicants with a library background in physical science and engineering.

File Application with Mary Morrison (Code 657), Bldg. 34, Rm. 210, Phone 2032.
2033. Clerk-Typing Machine Transcriber, GS-314-3 or 4, PD No. 7035094, Code 3523—Provides clerical support for two branches, 3523 and 3524, in the Electronics Systems Department. Incumbent types from handwritten or roughdraft copy, transcribes from dictaphone, technical notes, etc. Receives telephone and office callers, composes correspondence, receives and distributes 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. Job Relevant Criteria: Incumbent must be thoroughly familiar with on-center secretarial procedures. A knowledge of the use of the IBM Map Card typewriter is desirable.

File Application for the above with Sue Prasolowitz, Bldg. 34 Rm. 206 ext. 2577.
Electronics Engineer or Physicist GS-855-1112 or GS-1310-1112 PD No. 7150081, Code 5014 Duty Station: Corona, Calif.—This position is located in the Fuze Department, Advanced Systems Division. The incumbent is responsible for the design and development of Model Range radars. He assists in the design and development of the model range control, data handling, optical sensing, and data reduction systems. Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: The incumbent should hold as a minimum, a Bachelor of Science degree in Electrical/Electronic Engineering or Physics, with specialization in microwave systems technology, or an equivalent capability as acquired by recent experience in this field. In addition, two years' professional experience in research design, and development of millimeter-wave radar systems, including the design of specialized components, is required.

File above applications with Pat Gaunt Bldg. 34 Room 202 Phone 2723.
Accounts Maintenance Clerk, GS-520-4, PD No. 517015-8, Code 1762—Examination validation, and verification of accounting documents and forms, posting of transactions to accounting records, correction of error on postings, entries, computations, balances, etc. Minimum Qualification Requirements: 1 year general and 1 year specialized as stated in X-118. Job Relevant Criteria: Ability to work relatively independently in performing duties of the position.
File application for above with Mary Morrison, Code 657, Bldg. 34, Rm 210, phone 2032.

2032. Mechanical Engineer, GS-830-12, PD No. 6955015-1, Code 5563—Provides project management engineering on freefall weapons systems to the Fleet, cognizant field activities, Naval Air & Ordnance Systems Commands and this Center on weapons which are in production, scheduled for production, and those systems in service use. Minimum Qualifications: 3 years professional experience, 1 year of which is equivalent to GS-11 as outlined in CSC Handbook X-118. Job Relevant Criteria: Degree in mechanical engineering with a strong mechanical background.
File applications for above with Joan Macintosh, Code 657, ph 2371.
The Naval Weapons Center, China Lake, California announces a competitive promotion examination for Water Treatment Plant Operator, Foreman, WS-54009-9. Applicants must file card for NAVEXOS-4155AB, Standard Form 172 and Supplemental Wage Supervisory Information Sheet with the Special Examiner, Code 652, China Lake, California to be received or postmarked by 6 September 1971. Forms may be obtained from the Personnel Bldg., Room 100, China Lake, California.
Helper Motion Picture Film Processor, WP-39981-84, JD No. 111, Code 3832—The incumbent assists in operation of continuous motion picture film developing machines and associated equipment. The job involves handling classified film during processing and pre-post developing operations. Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standard in accordance with CSC Handbook X-118C. Job Relevant Criteria: Position requires physical ability to lift bulk chemical containers up to 100 pounds. Knowledge of basic photographic theory and practice is highly desirable. Advancement Potential: WP-12.
Photographer (Lab) (SHI), GS-1040-4,5,6, or 7, PD No. 7120104, Code 3832—The incumbent performs all standard compensating techniques necessary to produce accurate and precise photographic prints and transparencies using various types of enlargers and contact printers. This shall include all related finishing duties. Qualification Requirements: Basic knowledge in standard photographic laboratory techniques and procedures, including the ability to effectively use basic technical publications.
File applications with Dora Childers, Code 657, Room 212, Phone 2514.

Motion Picture Clerk, (Typing) GS-1001-3 or 4, PD No. 7125019, Code 7523—This position is in the Film Projects Branch of the Presentations Division, Technical Information Department. The duties of the incumbent are divided between Film Library Assistant and Clerical duties. The clerical duties consist of typing scripts, film plans, budgets, etc., answering telephone, receiving office visitors, and performing other clerical duties as necessary. The duties as Film Library Assistant include reviewing incoming footage, cataloging and filing stock footage, splicing film, operating projectors, etc. Minimum Qualification Requirements: Clerical experience as defined in CSC Handbook X-118. Job Relevant Criteria: Typing ability required. Persons with knowledge of film handling techniques will be given preference.
File applications with Mary Morrison, (Code 657), Bldg. 34, Rm. 210, Phone 2032.



REENLISTS FOR FOUR—EMC James D. Krahenbuhl is sworn in by Capt. H. D. Parode, NWC Plans and Operations Officer, for four more years in the U.S. Navy. Chief Krahenbuhl, who is a JOD Watch Stander, has served 17 years. He is single and resides at 77 Bard St.

New Term At Burroughs High Begins Sept. 7

Burroughs High School will start its 1971-72 school year the day after Labor Day, Tuesday, September 7. After two days of instruction California Admissions Day on September 9 will be observed as a holiday with instruction to continue on Friday, September 10.

School will get under way at 8:25 a.m. and will be dismissed at 3 p.m. Busses will arrive at school by 8:20 a.m. and will depart at 3:10 p.m. daily. The bus schedule remains the same as last year however, a detailed schedule will be printed at a later date.

Registration for students new to the area and not previously enrolled is scheduled for Wednesday, August 25 and Thursday, August 26 from 10 a.m. to 4 p.m.

Because of budget restrictions no time is available for pre-school counselling of students already enrolled. Student program schedules will not be mailed to students this year and will not be available until the first day of school, September 7.

Speech Class Added to Desert Campus Program

Speech 30, Great American Speeches, will be added to the speech curriculum this fall at the Desert Campus of Bakersfield College.

The course will be taught in the day on Tuesdays and Thursdays from 8:05 to 9:35 a.m. in Room L30. The instructor of the three unit class will be Pat Schwarzback.

It will involve the study of speaking as an influence in American society. Students will read and evaluate the significant speeches of major American speakers. Lectures will be related to the biographical and historical perspective of the speakers and speeches involved.

Speeches included for study will be Patrick Henry's "Liberty or Death", George Washington's "Farewell Address", Daniel Webster's "Reply to Hayne", Abraham Lincoln's "Gettysburg Address", William Jennings Bryan's "Cross of Gold", etc.

Other speakers will include Ralph Waldo Emerson, Henry Grady, Booker T. Washington, Theodore Roosevelt, Woodrow Wilson, Franklin Delano Roosevelt, Douglas MacArthur, Adlai Stevenson, John F. Kennedy, etc.

There is no prerequisite for the course.

1971 Intramural Football Season To Start Sept. 28

The 1971 Intramural Flag Football season will start September 28. Teams will consist of nine players each. Team rosters are not to exceed 20 persons. Entries are open to both military and civilian employees of the Naval Weapons Center.

Team rosters are to be submitted to the NWC Athletic Office, Code 855, no later than 4:30 p.m., September 17. No late entries will be accepted. A team captains meeting will be held in the Station Gym at 4:30 p.m., September 24.



VX-5's ADVANCEMENTS—Paul Wooten accepts congratulations from former VX-5 Executive Officer Cdr. Bert Creighton on his recent advancement to Third Class Petty Officer. Standing with AO3 Wooten is ADJ3 Jeff Salyers, who was also advanced on the results of the February Navy-wide examinations.

A Look Into The Past

From The Rocketeer Files

25 Years Ago . . .

Construction began on the \$2 million Hawthorne Housing Project. . . the Civilian Personnel Department established an Employee Relations Section, headed by Joseph D. Golden . . . Burroughs High School prepared for its first classes, with Earl Murray designated Superintendent of Schools . . . Bobby Kochman (yes the same one) had his 33 scoreless innings string broken in the softball league's action for that week.

15 Years Ago . . .

A new and more flexible program granting reemployment rights to Federal employees who transfer jobs went into effect throughout Civil Service . . . A fund drive to install a power line to the Laurel Mt. booster station got underway (later successful) . . . NOTS was featured in the Los Angeles Times when Aviation Editor Marvin Miles witnessed a SNORT demonstration . . . Chuck Bailey elected new president of the ESO . . . Public Works was pushing the use of Dempster Dumpsters in a cartoon-type announcement.

5 Years Ago . . .

AK2 Gary P. Lomelino was reported to be the first sailor to ever receive a Beneficial Suggestion Award - \$30, which he split with another man - for an idea to replace the wood racks in Warehouse 64 . . . The Meritorious Civilian Service Award honored Russ Bjorklund posthumously.

Cabinet Making Course Planned

A course in Elementary Cabinet Making will be offered this fall at the Desert Campus of Bakersfield College. Entitled Wood 53, the course will be taught on Monday evenings from 5 to 10 p.m. in Room G04, by Warren Murchison.

The class is designed to increase the student's knowledge of woods, their selection and purchase, and to further develop skill and techniques in the construction of furniture and other cabinet projects.

Basic skills in handling tools and machinery will be included in the course. Simple plans and blueprint reading are taught and specifications must be prepared as well as making an analysis of the cost and time involved in the completion of the project.

Subject areas covered in the course include principal woods, historical development of woodworking machinery, circular saws, universal saws, band and jig

saws, planning and scraping machines, wood turning lathes, sanding machines, mortiser, borers and tenoners, shapers and routers, and glues.

Prerequisite for the course is Wood 51 which may be taken concurrently.

Physical Exams

For Military Dependents Set

The NWC Dispensary has announced that school physical examinations will be held for all military dependents on September 2, from 9 to 11 a.m. and from 1 to 3 p.m. This special time will be for stragglers. There will also be a special sports physical examination on Thursday, August 26 starting at 1 p.m.

Those being examined are requested to have the physical examination forms with them.

Employee In the Spotlight

"The hardest thing about serving in the Chaplain's Corps for me is that I seldom see the results of my labor." Chaplain E. C. Middleton, this week's Employee in the Spotlight, was referring to the transient nature of the military.

"A minister is a little egotistic, I think, and one of the rewards of his life is to see someone helped by his advice or counseling. This is not always possible in the military. I have touched . . . or should I say come into contact with . . . about 125,000 servicemen in my career, and I often wonder how many of these were actually helped by my preaching and counseling."

Chaplain Middleton is the NAF Chaplain. A typical day at his office consists of several appointments ranging from marriage counseling to hearing all types of personal problems. In addition, he finds time to visit the Station Dispensary, hear hardship discharge cases, perform marriages and funerals, hold baptisms, attend church functions at the All Faith Chapel and other churches in the Indian Wells Valley and preach. Add to this the meetings he attends, youth activities he takes part in, panels he sits on and other committees that he is involved with and you have a busy man.

"My main objective in my ministry is to see as many people in their home setting as possible. People might not remember a sermon, or a letter that I might write, but they nearly always seem to remember a personal visit."

Chaplain Middleton graduated from Mississippi College, Clinton, Mississippi with a BA in Sociology and the Bible. He attended Seminary at the Southeastern Baptist Theological Seminary, Wake Forest, North Carolina, graduating in 1966.

A native of Timmonsville, South Carolina, he served in the Air Force from 1954 to 1958 and during the latter part of his tour of duty served at Keesler Air Force Base, Biloxi, Mississippi and met his wife Ann, who was a student at Mississippi College.

The couple graduated together, Ann receiving her BA in English with a minor in Spanish.

"I served as a pastor of two small Baptist churches while a student at Mississippi College," he said. "Parkview Baptist Church, in Leland, and Mountain Creek, in Florence." Chaplain Middleton also



Chaplain E. C. Middleton

pastored the Wake Union Baptist Church and a church in Edisto, near Branchville, South Carolina.

He entered the Navy in April, 1968 and has found no conflict between his Baptist ministry and the Chaplain Corps. "The motto of the Chaplains Corps is 'Cooperation Without Compromise, and I have found I can cooperate - or deal with people - without compromising my convictions. As a Baptist, I preach and interpret the Bible according to my denominational background," he stated.

"One of the things I appreciate about the military chaplaincy is that I feel free to relate to any denomination. Christ is not divided, only sometimes people divide Him." The Middletons have three children, Beth, 5, Jerry, 3 and Susan, 7 months. "I find being a parent one of the great joys of life," the NAF Chaplain said. "My hobbies are few: fishing, swimming, a little hunting, and I play just a little golf. Most of my free time I spend with my children."

Ann is an accomplished pianist (7 years of study) and during her husband's pastorships has served as a church pianist and organist. She enjoys music and playing tennis, and raising her family.

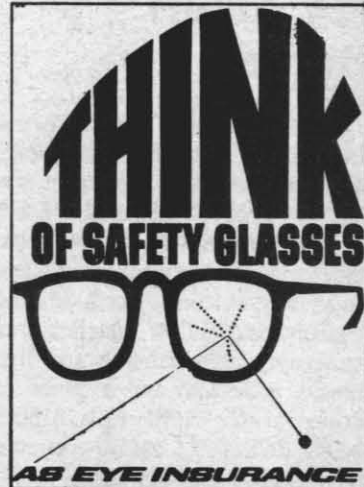
One of Chaplain Middleton's pet gripes is that people don't spend as much time and money seeking counseling when marriage problems arise.

"If the time and money spent on divorces were spent on seeking other solutions to marriage problems, more marriages could be saved," he advised.

Although his schedule is kept pretty full, Chaplain Middleton welcomes anyone with a problem to come to him. "Let's sit down and talk about it," he offers.

Rally Event Open To All Automobiles

A sports car event intended for beginners as well as experienced participants runs tomorrow. Drivers will meet at 8:30 a.m., with the first car to start at 9 a.m. Late applications will be taken until 8:30 a.m. A nominal charge of \$4 per car is made to pay for beer and trophies. For further information call Gary Potts at 939-2936 or Jim Rieger at 939-3407 or 375-5690.





Code 551 Tightens Hold In Hot Golf League Race

Code 551 lengthened their hold onto first place in the China Lake Intramural Golf League by virtue of a clean sweep over the hapless ROCKETEERS, who have slipped two more places in the standings. Code 551 now holds a two-game edge over second place NAF and a three-game lead over the Duffers. However, Code 551 sits out next week, giving both teams a shot at first place. NAF will meet the Duffers, which could be a big break for Code 551.

Signups For AJBC Leagues Scheduled

Dean Ray, manager of the Hall Memorial Lanes, has announced that signups for the American Junior Bowling Congress (AJBC) leagues will be held August 20 and August 27 at the bowling alley. Time for the signups is from 1 p.m. until 3:30 p.m. All those interested are asked to bring the \$1 registration fee.

Deep-Sea Trip Arranged For NWC Military

Special Services has scheduled a deep-sea fishing trip for military personnel only on Thursday, September 16, aboard the 83-foot converted Coast Guard cutter, "Miss Noris," which belongs to NAS North Island.

Air transportation has been arranged for 30 fishermen. The aircraft will leave NAF Terminal at 3 p.m. Wednesday, September 15 and will return at 7 p.m., September 16. Fishermen will be billeted aboard the Miss Noris for the evening of September 15.

The cost per fisherman for this trip is \$7, paid in advance and will be refundable.

Interested persons are asked to contact Special Services no later than 4:30 p.m., September 7, at NWC Ext. 3791.

STANDINGS

	Points Won
Code 551	39.5
NAF	37.5
Duffers	36.5
Code 30	34.5
Chaparrals	34
Code 5563	33.5
Transportation	33
NWC Officers	29.5
Central Staff	29.5
Code 3532	28.5
ROCKETEERS	27.5
Sandbaggers	23.5
Gen'l. Engineers	23.5
Bat Chiefs	23
Titleists	20
Code 3563	18
Iron Men	8.5

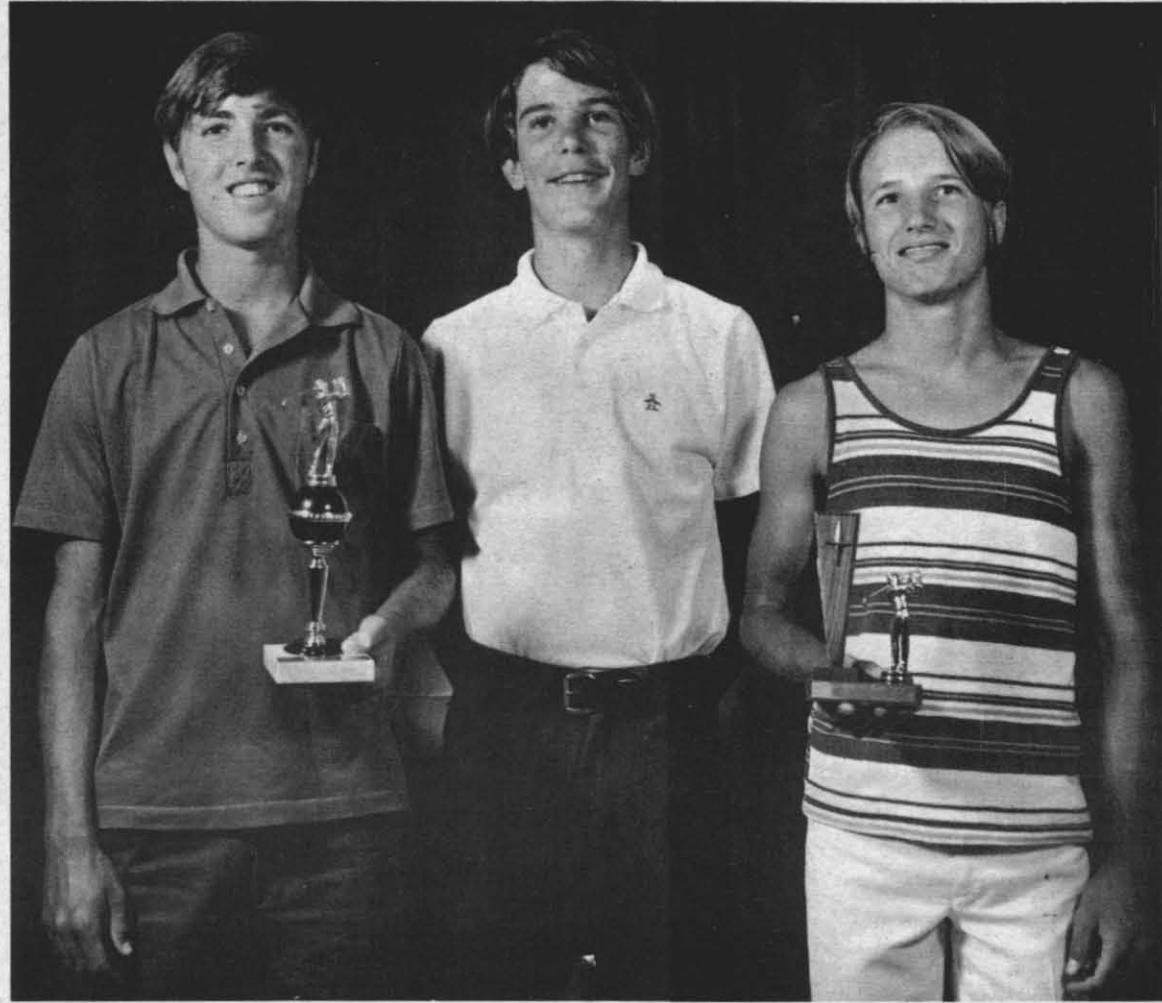
Junior Golfers Tear Palmdale Course Apart

Rocky Simmons, head professional at the Desert Aire Golf Club, in Palmdale, may think twice about inviting junior golfers from China Lake to his next junior golf tournament.

Recently, Paul Someson, China Lake's pro, took some of his "boys" to Palmdale to play on the course. Simmons invited the youngsters to take part in the junior golf tournament he was planning for August 11. Eight junior golfers entered the tournament from China Lake, and guess who won all the trophies?

Dan Morey was gross over-all winner with a score of 80; Mike Pangle was net over-all winner with 67; Jim Runchey Jr. won the "A" Flight gross with 81; Jim Bowen took second with 84; Craig LaFleur won the Flight net with a 73 and Bob Harrison came in second net with a 74.

In the 13-14 age group, Drew Martin won with a gross 81 and Robby Cosner came in second with a gross 87.



TROPHY WINNERS—Three China Lake youths who journeyed to Palmdale recently and participated in a junior tournament at the Desert Aire Golf Club, are, 1-r: Dan Morey, Jim Runchey, Jr. and Craig LaFleur. Eight boys from China Lake took part in the contest and won eight of the 12 trophies available. See Story on this page for more information.

Bud Eyre Smashes Ace To Win Softball Crown

After waiting in the wings for two months, Bud Eyre moved into center stage in the final week of the China Lake Softball League season to take a one-game lead over Ace TV with a 12-3 victory over Bert Galloway-less Ace Tuesday night.

The two teams were deadlocked with identical 17-5 records going into the showdown, but Bud Eyre's five-run rally in the bottom of the first inning on four singles and three bases on balls off starter Mick Rindt ended the game almost before it began.

Singles by Bill Holzer and Tom Haus, walks to Dennis Crager and Earle Roby, and a wild pitch gave Bud Eyre a 2-0 lead before an error, a single by Wally Parmenter and Holzer's second single of the inning produced the 5-run edge.

Ace rallied for a lone run off Bert Andreason in the second on Frank Carson's solo homer and scored two more in the third on

singles by Jim Bevan and Bill Stuart and a double by Ray Blackwell, but the rest of the game belonged to Bud Eyre.

A four-run rally in the fourth on a walk to Crager, a single by Max Smith, a triple by Dave Taylor and a homer by Jim Bradberry put the game on ice.

The loss was the second in two weeks for Ace, who held a 1 1/2-game lead going into last week's games. Ace started the week by tying NAF, 12-12, in a game called because of time at the end of the seventh inning.

Ace banged out 14 hits and NAF 13 in a slugfest that saw Ace take a 5-0 lead at the end of the first inning. But the Hawks rallied for two in the second, four in the third and five in the fifth and tied the game in the top of the seventh when Jack Andrews doubled, went to third on a wild pitch and scored on Warren Turnbaugh's ground out.

Later in the week Ace pounded the Valley Merchants, 13-9, as Ace received a record 21 bases on balls, and then defeated A & L Tire, 5-2, without an extra base hit.

Ace's rope finally ran out against the Maulers, however, and the league cellar-dwellers rocked Don Sichley for a 12-6 triumph. Sichley walked 11 and gave up six run-

producing hits. Ron Shiers led the Mauler attack with a double and single in four trips to the plate.

Home runs by Bevan and Blackwell produced only three runs for Ace, as the Maulers' Paul Amundson gave up only six hits and held Ace scoreless over the first three innings.

At the same time, Bud Eyre was extending its winning skein to 13 in a row with a pair of 5-0 shutouts—one a four-hitter over A & L Tire by Andreason and the other a five-hitter over NAF by Bob Kochman—and a 12-9 victory over the Valley Merchants.

Jim Bradberry led the Bud Eyre hitters going 4-for-7 with a double and a triple during the three-game span and got help from Tom Haus, who went 5-for-9 with a home run.

In other games, the Valley Merchants won twice to move ahead of NAF in their two-team battle for third place. The Merchants edged NAF, 5-3, in a head-to-head meeting on home runs by Harlan Hershey and Al Hiles. Hiles hit another (his fourth of the season) to lead the Merchants to a 20-8 victory over A & L Tire, who lost their 14th straight.

Kerry Dabbs, Ken Newton and Jimmy Ayers also hit homers in the game.

Curt Bryan Repeats Victory In Annual 3-Club Event

Curt Bryan established himself as a pre-tournament favorite for the Club Championship by winning his second straight 3 Club Tournament held last weekend at the China Lake Golf Club.

Curt again used the combination of a 3 wood, 5 iron and putter to shoot a blistering sub-par 71, for a net 68. This is two strokes better than his winning total last year.

Max Smith, who recently shot a

practice round of 67 (including a brilliant 31 on the front nine) had a 75 gross in the tourney, good for second place. Joe Jones and Leo Maki had net scores of 70 for second place net and Chris Peterson and Duane Blue were tied at a net of even-par 72.

All golfers are reminded that the next tournament will be the Club Championship, slated for September 11, 12, 18 and 19.

Nine States Authorize Bonuses For Vietnam-Era Veterans

Nine States now have laws on their books which authorize the payment of a bonus to Vietnam-era veterans.

The Territory of Guam bonus payment law had a cutoff date of July 1, 1971, but information on the bonus was publicized worldwide through the American Forces Press Service and the American Forces Radio and Television Service in Washington.

Following is a brief summary of the various State bonus programs and the addresses to which eligible members of the armed forces and veterans can write for further information and application forms.

"The Constitution State"

In addition to having been a resident of Connecticut before entering active duty, members of the armed forces and veterans must have had at least 90 days of active duty between Jan. 1, 1964, and a date which is determined to be the end of the Vietnam Conflict. The bonus will be figured at the rate of \$10 for each month of active duty in the period specified, up to a maximum of \$300.

There is also a provision in the Connecticut law for payment of the bonus to survivors of a military man. For information and forms, write: Vietnam Bonus Division, State Treasurer's Office, 15 Lewis Street, Hartford, Conn., 06115.

"The Diamond State"

Citizens of Delaware who apply for that State's bonus payment must have resided in the State for at least 12 months immediately prior to entry into military service. Active duty to qualify must have been performed between Aug. 5, 1964, and a date which is determined to be the end of the Vietnam Conflict. Applicants must have had 90 days of active duty between the dates specified above.

Bonus payment will be figured at the following rates: \$15 for each month of Stateside service, up to a maximum of \$225; \$20 for each month of foreign service, up to a maximum of \$300. Payment to a veteran or his beneficiary may not exceed \$300 except in the event a veteran dies during service, in which case his beneficiary will be paid the added sum of \$300; or if a veteran has a 60 per cent or greater Service-connected disability, he shall be entitled to a payment of \$300 regardless of his length of service.

Information and forms may be obtained from: State of Delaware, Veterans Service Division, 618 N. Union Street, Wilmington, Del., 19805.

"The Prairie State"

To qualify for the Illinois State bonus, individuals must have served on active duty on or after Jan. 1, 1961, and must have been awarded the Vietnam Service Medal. Another requirement is residence in the State for at least 12 months immediately prior to entering the military. The bonus is set at \$100.

However, a beneficiary of an Illinois serviceman who was killed in Vietnam or who dies from Vietnam Service-connected causes may receive a bonus payment of \$1,000.

For information and application forms, write: Illinois Veterans Commission, Vietnam Compensation Fund, 221 W. Jefferson St., Springfield, Ill., 62705.

"The Pelican State"

Louisiana has passed a bonus law, but no payments will be made until after the end of hostilities in Vietnam. Requirements are: individual must have served in the Vietnam combat area between Jul. 1, 1958, and a date which is determined to be the end of hostilities and must have been a resident of the State at time of entry into military service. The bonus payment will be \$250 regardless of length of service.

The State's law includes two provisions for the payment to be made to survivors of servicemen. In the event an eligible serviceman or veteran dies after entitlement to the bonus and prior to payment, his survivors may receive the payment. The law also authorizes the payment of \$1,000 to survivors of a servicemen whose death is the result of military service in the Vietnam combat area.

For further information and to put a claim on file, write: Louisiana Department of Veterans Affairs, Vietnam Bonus Division, 4th Floor, Old State Capitol, Baton Rouge, La., 70801.

"The Bay State"

Applicants for the Massachusetts bonus must have had six months of active duty between Jul. 1, 1958, and prior to a date to be announced as the end of the Vietnam Conflict and must have been a legal resident for at least six months immediately prior to entering the military service.

Career military personnel must have had six months residence in the State prior to Jul. 1, 1958, to qualify. The bonus payments will be \$300 to those who served in the Vietnam theater and \$200 to all others.

In the event of the death of a serviceman or veteran, his survivors may receive the payment. For information and forms, contact: Commonwealth of Massachusetts, State Treasurer, Bonus Division, Room 227, State House, Boston, Mass., 02133.

"The Flickertail State"

Service personnel applying for the North Dakota bonus must have had at least 60 days of active duty between Aug. 5, 1964, and a date determined to be the end of hostilities in Vietnam and must have been a legal resident of the State for at least six months prior to entering the Service.

Bonus payments will be calculated at the rate of \$12.50 for each month of Stateside service and \$17.50 for each month of foreign duty. The law provides that if a member of the armed forces dies on active duty during the period specified, his beneficiary will receive an amount of not less than \$600.

For further information and details as well as application forms, write: The Adjutant General, Bismarck, N.D., 58501.

"The Keystone State"

Military men and women applying for the Pennsylvania bonus must have served on active duty in Vietnam, be eligible for the Vietnam Service Medal, and have entered active duty from the State. The duty must have been between Jul. 1, 1958, and a date determined to be the end of hostilities in Vietnam.

Payments will be figured at the

rate of \$25 for each month of service in Vietnam, including time spent in a military hospital as the result of wounds received in Vietnam.

Maximum payment will be \$750 to living veterans and \$1,000 to eligible beneficiaries of veterans who died of wounds or a disease contracted in Vietnam as the result of service.

For further information and application forms, write: Commonwealth of Pennsylvania, Vietnam Conflict Compensation Bureau, Harrisburg, Pa., 17101.

"The Coyote State"

South Dakota's bonus law restricts payment to individuals who served in Vietnam between Jul. 1, 1958, and Aug. 4, 1964, or who have had 90 days of active service after Aug. 5, 1964, and a date to be announced. Applicants must have been a resident of the State for six months immediately preceding entry into the armed forces.

Bonus payment will be figured at the rate of \$20 for each month actually spent in Vietnam, and \$10 for each month of service elsewhere in the world, with limits of \$360 for individuals with no Vietnam service and \$500 for those with a combination of Vietnam Service and other service.

For further information, contact: Director of South Dakota Veterans Department, Old Post Office Building, Pierre, S.D., 57501.

"The Green Mountain State"

Vermont's bonus is restricted to those who served on active duty in an enlisted grade. The service must have been between Aug. 5, 1964, and a date to be announced, and individuals must have resided in the State prior to entering military service. Payment will be made at the rate of \$10 for each month of service, not to exceed a total of 12 months.

The State's law makes provision for the payment of the bonus to the spouse or next of kin of an enlisted man or woman who dies while on active duty.

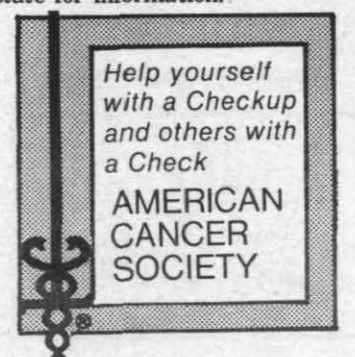
For information and forms, write: Military Department of Veterans Affairs, State Veterans Affairs Office, City Hall, Montpelier, Vt., 05601.

Other Benefits

Almost every State in the Union has made special provisions for members of the armed forces and veterans. Some offer training for men and women returning home after military service, others have reduced tuition rates in State colleges for the children of deceased or disabled servicemen and veterans.

Those benefits are too numerous to cover in this feature.

Service personnel offices keep informed on State and Federal benefits for members of the armed forces. Or, servicemen might write to any one of several National veterans organizations in their State for information.



NEW VX-5 EXECUTIVE OFFICER—Cdr. Richard L. Wright has taken over duties as Executive Officer at VX-5 after serving three years on the staff of the U. S. Naval Academy. Holder of a bachelors degree in electrical engineering from Auburn University and a masters degree in business administration from George Washington University, Cdr. Wright has also completed the U. S. Naval Test Pilot School and Air Command and Staff College. In 17 years as a Naval aviator he has logged more than 3800 hours. Cdr. Wright, his wife Vivian, and their three children reside at 701 Ticonderoga.

College Offers Astronomy Course

A course in Astronomy will be offered for the first time this fall at the Desert Campus of Bakersfield College.

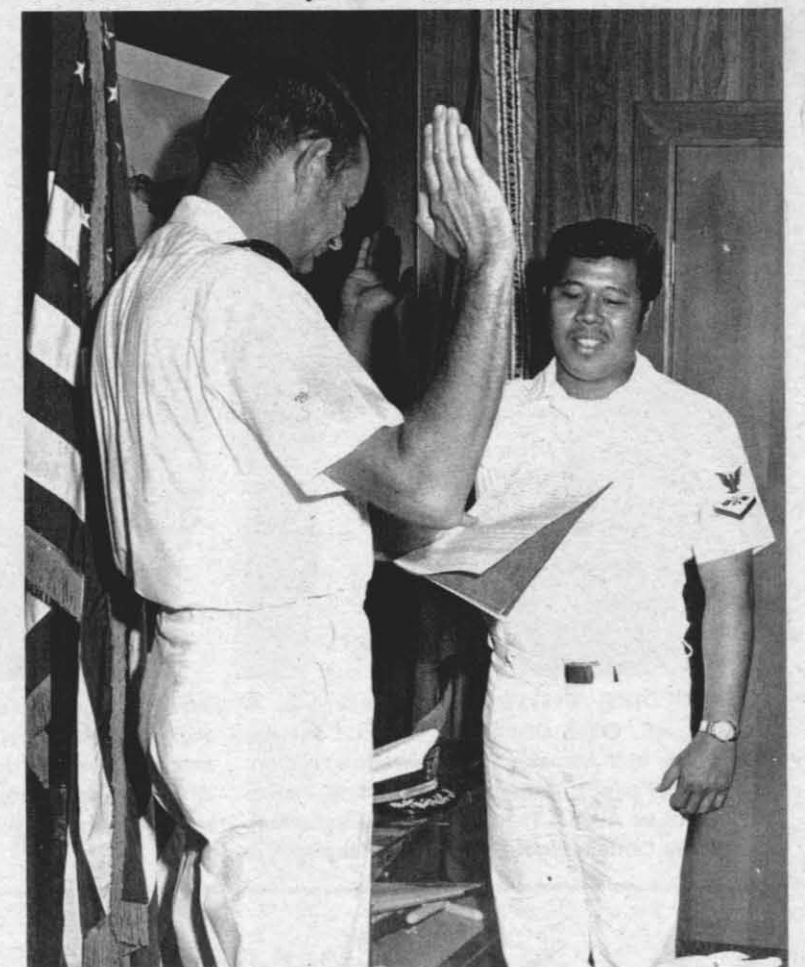
Astronomy 1, Elementary Astronomy, will be taught on Monday and Wednesday evenings from 5:20 to 6:50 p.m. in Room 3. The instructor of the three unit class will be W. White.

The course will present the basic ideas and theories of astronomy as well as demonstrate the principles of the scientific method through the use of the A-3-P prime Spitz Planetarium. Occasional laboratory periods will be devoted to constellation study and

observation of celestial bodies with 9 and 10 inch reflector and 4 inch refractor telescopes.

Topics of the class will consist of ancient astronomy, medieval astronomy, gravitational astronomy, astronomical instruments, spectrum, motions, the Earth-Sun relationship, the moon, the planets and their satellites, comets and meteors, stellar distance and motion, stellar radiation, the distribution of stars, galaxies, cosmology, and stellar evolution.

There are no prerequisites for the course.



ABAYON REENLISTS—AK3 Ruben Abayon recites the reenlistment oath before signing his ship over papers for six more years. Swearing Abayon in for his third enlistment is VX-5 skipper Capt. Tex Birdwell.

—Photo by PH3 G. L. Smith



YOUTHS TAKE TRIP—Boys and Girls of the Month over the past year from the Youth Center were feted to an overnight trip to Magic Mt., Universal Studios in Hollywood and a half-day fishing expedition on a boat from Pierpoint Landing, in Long Beach. The youths who attended are, front row (l-r): Steve Kaufman, Dale Trenholm, Riley DeLa Cruz, Richard Phillips,

Howard Koff and Rudy Muro. Back row, l-r: April Milwath, Pam Drake, Sue Mendonca, Kathy Larabee, Betsy Edwards, Linda Galvin, Robin Harbin, Beth Koff, Denise Mendonca and Sandra Corn. Carol Hape, of the Youth Center, was the adult leader on the Special Services-sponsored trip, and she was assisted by Glenn Harbin and Daphne Marshall.



SWITZER CIRCLE REMODELED—Public Works workmen prepare Switzer Circle for a bed of rocks which will replace the grass on the islands and for a 30 foot radius on the circle itself. Surface and sub-surface damage from water to the road was the principal reason for the remodeling.

Switzer Circle Landscaping Underway

A change to the landscaping of Switzer Circle is under way announced Capt. W. H. Sturman, Public Works Officer. Because of the geometry of the circle and its islands it was found to be impossible to water the lawns without excessive drainage into the roadways. Continual damage to both surface and subsurface to the roads was caused by the amount of

water necessary for maintaining lawns in the circle and the islands. The landscaping work is necessary to eliminate costs for road repair as well as lawn care and cost of sprinklers. The new design now being installed will see sprinklers and lawn in the islands replaced with decorative rock. A 30-ft. wide apron of rock will ring the outside of the circle to provide a buffer

between the lawn and the street. With this new design, drainage from irrigation will not continue to cause costly damage. A dividend from the new design will be realized by drivers using the circle who will no longer have to drive through water. Use of a rock-filled border is expected to eliminate overspill from sprinklers and end splashing of drainage water during the summer months.



DR. GOLDING VISITS CENTER—Dr. E. I. Golding, left, Chief, Center for Criminal Justice, Operations and Management, Law Enforcement Assistance Agency, Department of Justice, visited the Center on August 19 to gain an understanding of how the Center might play a continuing role in support of research and development in his organization. He is greeted by Leroy Marquardt, right, Head, Technology Development Division, and George Linsteadt, center, Head of the Technology Utilization.

—Photo by PH3 R. G. Mills

446-5531

Help line line



Passing Fancy

The American Automobile Association has reported an interesting experiment in Europe that points up the folly of "passing every car on the road."

Two identical cars, fitted with instruments which registered every driving detail, made a test run of almost 1,000 miles from Hamburg to Rimini on the Italian coast. More than half the distance was over expressway-type routes.

One driver was told to make the best time he could, pass when it was safe and take bends at maximum speed. The second was told to take it easy, to avoid any risk and to move as the traffic flow permitted.

Result: After almost 1,000 miles, the speed demon finished only 31 minutes ahead of the relaxed driver. Taking every advantage, he averaged less than 50 m.p.h. He was behind the wheel 20 hours and 12 minutes and used his brakes 1,339 times including four emergency stops. He passed 2,004 other cars and was passed by only 13.



The slower driver braked 652 times (with no emergency stops) passed 645 times and was passed 142 times. His driving time was 20 hours, 43 minutes.

Experienced drivers from West Germany's biggest motoring club were skeptical and tried a test of their own—an 800-mile run from Cologne to the Brenner Pass.

In this test, the fast car took 16 hours, 52 minutes; the slow took 21 minutes longer.

In both tests, besides risking his life and endangering others, the fast driver paid a penalty of about 10 more gallons of gasoline, plus obvious wear on his brakes, tires, suspension and engine. Need a moral be stated?

Attention Called To Lessons Learned in Ordnance Handling

Within the memory of most of today's personnel, catastrophic accidents caused by weapons use have occurred in the U.S. Navy. The individual names of ships involved need no repetition. However, according to the NWC Safety Department, the specific causes of these catastrophes should be remembered.

Most of the young men who actually move aircraft, and handle weapons or explosives, may only recollect the fact that these accidents happened. Therefore, the Safety Department points out, a continuing responsibility exists for responsible seniors to ensure that the lessons learned from these accidents are not forgotten and are drilled into the minds of men who have not heretofore been exposed to them.

To legislate into effective action the lessons learned in these instances on a Navy-wide basis, Operations and Management, Law Enforcement Assistance Agency, Department of Justice, visited the Center on August 19 to gain an understanding of how the Center might play a continuing role in support of research and development in his organization. He is greeted by Leroy Marquardt, right, Head, Technology Development Division, and George Linsteadt, center, Head of the Technology Utilization.

The incidence of explosive incidents and accidents which are directly attributable to clear violations of one or more of these directives is very high, said a Safety Department spokesman, amounting to near-daily occurrence. In virtually each instance, the corrective action has been to "rebrief personnel concerned," or "reemphasize importance of adhering to checklist procedures." The time to reemphasize these things is before operating and in advance of possible accidents.

Personnel must know (and be positively told) that they are not at liberty to violate checklist procedures; and post-incident corrective action must take this into consideration.

Of even greater concern is the continuing and widespread lack of elemental caution evidenced by positioning of huffers with exhaust impinging on nearby ordnance weapons, or by taxi techniques procedures which allow tailpipe exhaust to do so. Observed incidents have included cases where ordnance became too hot to touch. This is the most well known of the former accident causes, yet it continues as though it were a matter of minor concern.

Emphasis on reducing incidents resulting from pilot carelessness or lack of familiarization with weapons procedures has been notably successful. The same emphasis, attention, and supervision must be applied in the magazines and on all flight decks, by supervisors at all echelons, the Safety Department counseled.

Time Cards Due Early

According to M. B. Sorge, Head, Central Staff, timecards for the regular work week ending September 3 and for regularly scheduled Saturday work, September 4, will be picked up at 4:30 p.m. Friday, September 3. This is due to the holiday September 6. There will not be a second timecard pick-up, he advised.

Overtime for Friday night and Saturday should be submitted on a supplemental timecard. Timecards that are not available for pick-up at the designated time must be hand carried to the NWC Payroll Office by 10 p.m., Friday, September 3.

Sorge warned that failure to provide the Payroll Office with a timecard within the above stated schedule may result in a delay in pay for the employee.

Sore Throat In Child Can Lead To Trouble

A sore throat may have more serious consequences for your child's heart than for his throat, say Owen A. Kearns, M.D. President of the Kern County Heart Association.

A streptococcal sore throat may lead to rheumatic fever, and inflammation that may involve the heart and cause rheumatic heart disease. This is a scarring of the heart valves, which subsequently may require surgery to correct. To help prevent it, the American Heart Association has produced two new pamphlets which discuss the warning signs of the kind of sore throat that may lead to rheumatic fever and rheumatic heart disease.

"Protect Your Child's Heart" (and the Spanish version, "Proteja El Corazon De Sus Hijos") gives the symptoms associated with streptococcal sore throat; a sore throat that comes on suddenly, that hurts most when swallowing, and that hurts when you press the glands under the angle of the jaw. A fever or nausea may accompany the sore throat. When these signs are present, the pamphlets say, the mother should seek medical help.

"You, Your Child and Rheumatic Fever" also gives the signs of strep sore throat. In addition, it answers questions about rheumatic fever and rheumatic heart disease. This leaflet contains such facts as: rheumatic fever affects mostly children, especially from 5 to 15 years of age; rheumatic fever is not catching but the streptococcal infection that causes rheumatic fever is catching; it is possible to get rheumatic fever more than once; and, rheumatic fever is preventable.

If your child exhibits any signs of streptococcal sore throat, your Kern County Heart Association urges you to take the youngster to a physician.

College Adds New Course In Illustration

A new course in Illustration has been added to the art curriculum at the Desert Campus of Bakersfield College, announced Raymond J. Marsh, assistant dean of the college.

The class, Art 44, will be offered on Monday and Wednesday evenings from 5:20 to 8:20 p.m. in Room G02. The instructor of the three unit class will be William Erwin.

The purpose of the course will be to learn how to illustrate for fiction, science fiction, industry, children's stories, technical, medical and cartooning.

Emphasis will be on authenticity as well as creative and original approaches in presentation and technique. The course will require much outside preparation, especially research. Much is required in drawing and painting ability (especially figures) and unless a student is reasonably well advanced, he should not enroll.

Prerequisites for the class include Basic Drawing 2, Figure Drawing 6 or the permission of the instructor.



ENTERS FLEET RESERVE — HMC Clyde W. Brooks is "piped over the side" following retirement ceremonies in the Administration Building August 16. Chief Brooks, who was the

Chief Master at Arms for the Dispensary (in charge of maintenance), served 20 years of active duty in the U.S. Navy. The Brooks family will live in the San Diego area.



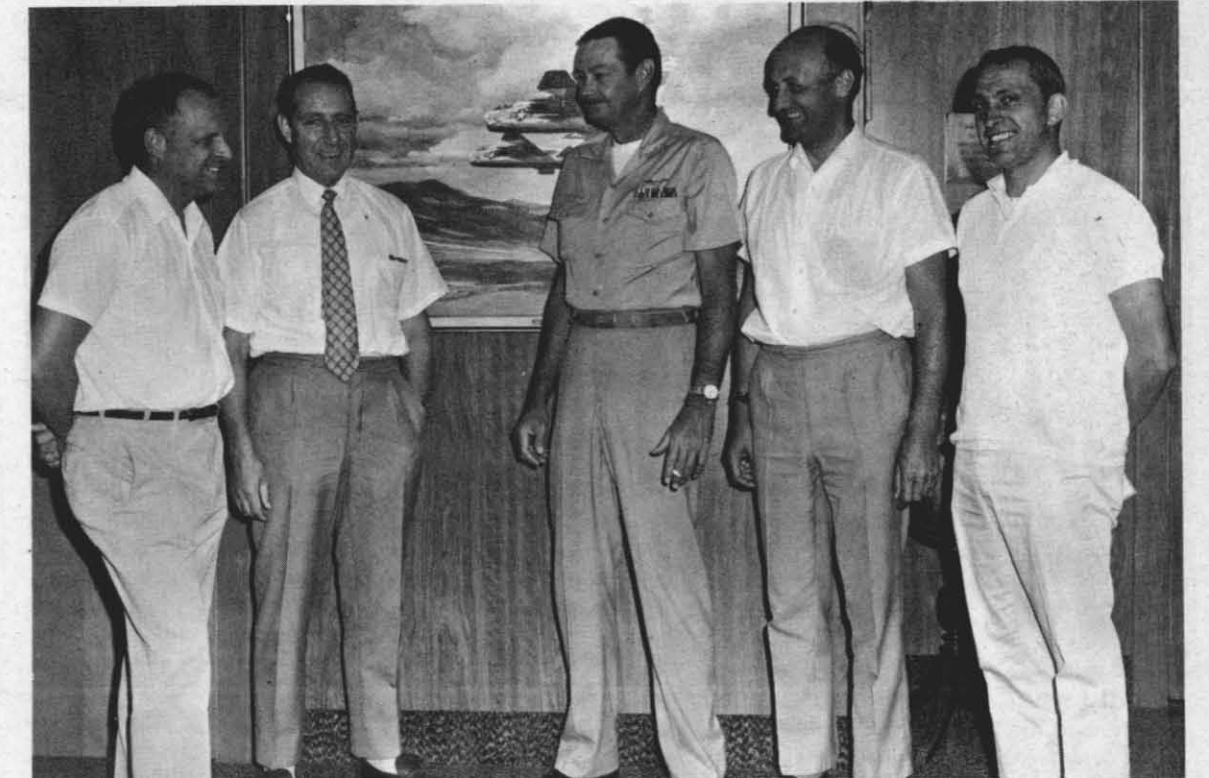
SCIENTISTS VISIT NWC—Seated from left are Dr. Seymour West, Chairman, Dept. of Engineering and Biophysics, University of Alabama; Dr. Robert Dryer, professor of biochemistry, Department of Medicine, University of Iowa, and Dr. Robert Melville, Chief Biomedical Science Section, Research Grants

Branch, National Institute of General Medical Sciences, NIH. These scientists visited NWC this week to review a research proposal by Dr. Donald L. Decker, Code 6018, and to assess NWC's capability in its Medical, Engineering and Scientific Working Group for general technological support to NIH.

Forest fires ruin streams.



And kill fish too. Because a burned out forest can't hold back the rain. And floods dump churning silt into the river. Only you can prevent forest fires.



SWISS VISITORS—Pilots of the Swiss Air Force recently visited NWC for briefings on the A7E aircraft as part of Swiss evaluation for possible procurement of the A7 for the Swiss Air Force. The

visitors pictured with Capt. "Tex" Birdwell, Commanding Officer of VX-5, are, l-r: Major Jon Brunner, Col. Ernst Wyler, Major Hans Stauffer and Capt. Gion Bezzola. —Photo by PH3 R. G. Mills

Info Given On Deductible Item On Medical Bill

Officials of the Civilian Health and Medical Program of the Uniformed Services have clarified the deductible charge payable under the outpatient portion of the CHAMPUS program.

The deductible—similar to the deductibles in auto, health and other insurance—is an initial amount the individual is responsible for without assistance from the cost-sharing provisions.

Under CHAMPUS the deductible has to be met each fiscal year (1 July-30 June). The amount is \$50 when only one authorized beneficiary uses the program and \$100 if two or more members of the family are receiving civilian health care under CHAMPUS.

As soon as these charges are incurred, the beneficiary completes his portion of the claim form, then sends the form with his itemized bills or receipts to the state fiscal administrator, who issues the deductible certificate. When authorized adjunctive dental care is used to satisfy the deductible the claim form must be sent to CHAMPUS, Denver, Colo. 80240.

Physicians' or dentists' bills or receipts must show the patient's name, diagnosis or nature of illness or injury, the care or service provided, the dates of care and the charges. Drug bills or receipts must show the name of the pharmacy, name of the patient, prescription number, date filled and the charges. In the case of insulin, no prescription number is required but the bill must show "insulin."

Outpatient expenses incurred in states and countries other than where the beneficiary resides may also be used to satisfy the deductible. All charges to satisfy the deductible should be sent to the fiscal administrator in the state of residence.

After the deductible has been satisfied, out of state charges up to \$25 may still be sent to the fiscal administrator in the state of residence, but the charges exceeding \$25 must be sent to the fiscal administrator in the state where the charges were incurred with a copy of the deductible certificate.