



**LUCKY NIGHT** — The annual meeting of the Naval Weapons Center Federal Credit Union Friday evening, January 16, was a lucky event for these three shareholders. Jesse E. Goza (r), Credit Union Manager, presents fabulous door prizes to the three. C. E. Tavernier (second, r), receives a three-day holiday trip to Las Vegas plus \$50 spending money. Frank Driggers (center) receives \$25 in Credit Union shares, and Ben Lee (left) receives a portable TV set.



**GETTING SHIPSHAPE FOR THE BALL** — Mrs. "Dutch" Ayers (l) and Mrs. Eugene P. Rosellini hard at work unrolling decorative bunting being used to spruce up the interior of the CPO Club for tomorrow evening's 13th CPO Annual Military Ball. Other volunteers spent last Saturday and evenings during the past week getting the club in shipshape order for the gala celebration. Chef Fred Jones is preparing the menu to include prime ribs of beef au jus, mashed potatoes, buttered green beans, tossed green salad, macaroni and jello salad, assorted dressings, coffee or tea.

## Art Festival Judging Plans In Progress

Plans are being made for the local area competition of the Kern County Art Festival, to be held at the Community Center on April 20 and 21.

Deadline for entry blanks to be mailed to the Kern County Parks and Recreation Department in Bakersfield, the sponsors of the 20-year-old event, is Friday, March 1.

Open to all Kern County residents, the purpose of the Art Festival is to encourage the practice and appreciation of art from kindergarten through adult levels.

The county is divided into 11 areas and competitions are held in each area. First-place blue ribbon winners from each area then progress to the County Finals held in Bakersfield in May to compete for ribbon awards.

School children enter through their schools, since work entered must be done in the classroom. Adult amateurs and professionals may secure rules and entry blanks through the NWC Library, the Ridgecrest Library, the Gift Mart in Ridgecrest, and Kunz Photo in Ridgecrest.

Work to be entered must be original and is not to be copied from magazine photographs or other artists' work. All work must have been executed within the past year and each entrant is allowed to enter two works in the competition.

The sponsors of the local area competition is the Desert Art League.

## Welcome Aboard



**NEW RESEARCHER** — David L. Hill, Electronic Engineer, is a new employee of NWC Corona Laboratories assigned to the Countermeasures Division of the Missile Systems Department, Code 74 and engaged in a program of analysis, research, and development in radar and missile guidance. Listed in "Who's Who Among Students in American Universities and Colleges 1967," he is a member of the Engineering Society Sigma Pi Alpha. Hill completed his requirements for the B.S. degree in Electronic Engineering at the California State Polytechnic College at Pomona in December 1967. He resides in LaHabra.

## SHOWBOAT

**FRIDAY FEBRUARY 23**  
"TEXAS ACROSS THE RIVER" (91 Min.)  
Dean Martin, Joey Bishop  
7:00 P.M.

(Western/Comedy) A Spanish nobleman, a wild Texan and a kooky Indian try to get a cargo through Indian territory but end up fighting over a pretty girl as everyone gangs up on the Comanches. (Adult, Youth, Children.)  
Short: "Knights Must Fall" (7 Min.)

**SATURDAY FEBRUARY 24**

—**MATINEE**—  
"RINGS AROUND THE WORLD" (98 Min.)  
Don Ameche  
1:00 P.M.

Shorts: "Little Bo Bopped" (7 Min.)  
"King of Carnival" No. 12, Last (12 Min.)

—**EVENING**—

"VALLEY OF MYSTERY" (93 Min.)  
Richard Egan, Peter Graves  
7:00 P.M.

(Adventure) Jet liner bound for South America crash-lands in the jungle and its occupants, including a murderer, fight for survival. (Adult, Youth, Children.)  
Shorts: "Lotta Luck" (7 Min.)  
"Aqua Capers" (9 Min.)

**SUNDAY-MONDAY FEBRUARY 25-26**

"WHO'S MINDING THE MINT?" (97 Min.)  
Jim Hutton, Dorothy Provine, Milton Berle  
7:00 P.M.

(Comedy) How can a handsome bachelor who works at the U.S. Mint replace \$50,000.00 that he accidentally took home—and it was destroyed? The rest of the zany cast tries to set things straight in the goofiest way you'll ever see! Don't miss! (Adult.)  
Shorts: "Go Away Stowaway" (7 Min.)  
"Big Surf" (9 Min.)

**TUESDAY-WEDNESDAY FEBRUARY 27-28**

"THE BLUE MAX" (156 Min.)  
George Peppard, James Mason  
7:00 P.M.

(War Drama) See the most unbelievable biplanes and triplanes of WW-I take to the air as a young German Lt. takes action possible to get his "kill" and a point toward the Kaiser's highest medal. Here's to the evolution of air power and the inner lives of the men dedicated to it. Deep, stark drama! (Adult.)

**THURSDAY-FRIDAY FEB. 29, MAR. 1**

"THE LAST SAFARI" (109 Min.)  
Stewart Granger, Kaye Garas  
7:00 P.M.

No synopsis available.  
Short: "Merlin, Magic Mouse" (7 Min.)

# Television Techniques Enlisted In Randsburg Wash Fuze Tests

## Instant Replay Ups Efficiency, Speeds Results

BY JOHN R. McCABE

Instant replay, that big bonus television sports broadcasters have picked up from commercial technology, has recently gone to work for a test team of the Systems Development Department. Coordinated by engineer Don Grasing, the team is probing the potentials of a video tape system to gather test data at the Randsburg Wash gun range, while completing their current project testing proximity fuzes.

The current fuze-testing project, now nearing conclusion, was begun last December. At the gun range, project Engineer Don Grasing works with an operating group of five to six engineers and technicians, four gunners firing the range's 3-in. 50 calibre gun, and a half-dozen experienced riggers to hoist and position the target, an A-1 Skyraider light attack bomber, between two 360-foot towers.

"This is a great bunch of guys," says Grasing. "Everybody knows exactly what to do, even in emergencies, and everybody works fast and hard every day we get weather good enough to shoot in."

### Saving Days of Work

But with not one man too many on the crew, and some fast shooting to do to take advantage of windless days, their pair of Sony video tape machines, picking up signals from a camera on the gun line and another off to the northwest side of the range, are proving to be a great benefit. As each loaded round passes by the A-1 target, the two TV cameras view the scene from two directions, and send their pictures to the tape machines in the controlhouse via microwave. Technicians there replay front and side views of the marker round in each — it is located in each view with numbers, which can later be processed and analyzed.

Best of all, if the raw data as picked up in the control room is faulty, the problem can be corrected on the spot, not days later.

### Still Cameras Used

Test work of this kind was originally done with human spotters working with artillery scopes. The approximate nature of this kind of data was later improved with photography. Until the turn of this year, K-24 cameras were used to gather test data. One camera was placed at each corner of a square, with the towers and target in the center. The cameras took simultaneously long time exposures of the rounds as they approached and passed the target, with the marker device creating a small blob or blur on the negative as it detonated.

Though accurate, the cameras required development time and a longer image reading time. In addition, adjustments in camera technique had to be made a day or longer

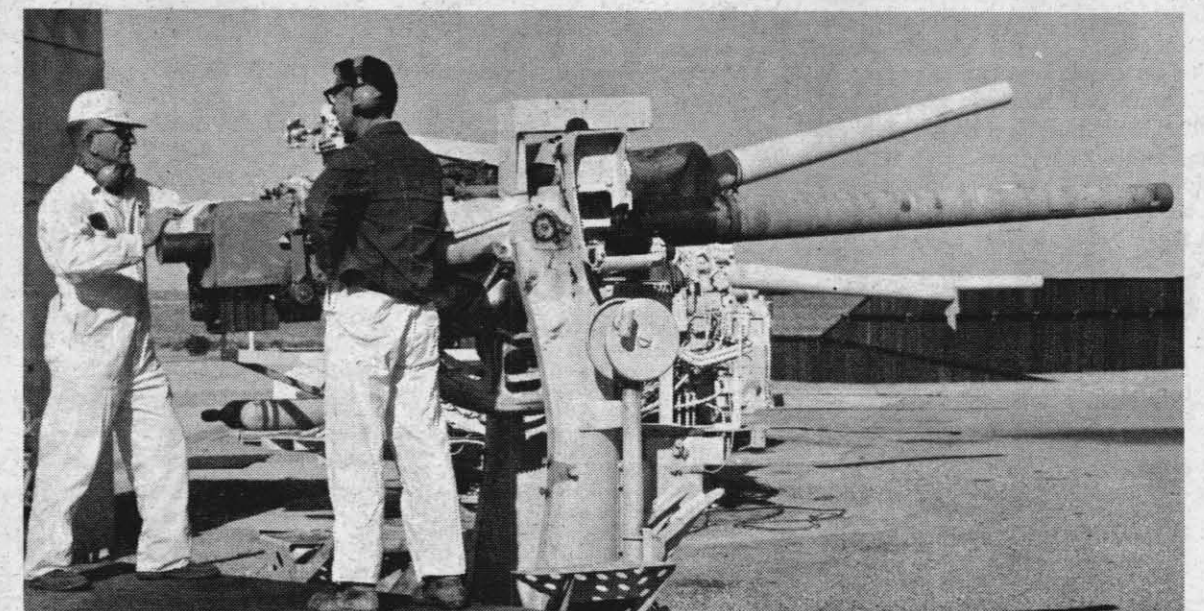


Vol. XXII, No. 8 Naval Weapons Center, China Lake, California Fri., Feb. 23, 1968



**TV VIEWERS CALL SHOTS**—In gun range control room, men are ready for the next shot, with eyes on monitors and control panels. Video tape machines at left are a "stereo" system, with one showing view from gun line and the other the view from the side toward the northwest. Electronic

technician Lyle Johnson operates video tape machines, mathematician Al Hammer (center) records shot proximities, ordnanceman Joe McInvalle (r) talks to gun crew and electrician Lucian Crumpacker (out of photo, r) operates remote gun triggering panel. On a windless day, team can fire over 100 shots.



**EXPERTS FIRE TO MISS** — Ordnancemen load special marker round into three-inch, 50-caliber gun at Randsburg Wash gun range. Shells were prepared with marker

charge fixed to aft of fuze charge, and two holes drilled in shell to release blast. Gun is pointed on controller's direction by squawk box from control building.

after the test.

Al Hammer, mathematician in the Systems Development Department's Data Reduction Branch, has been working with Don Grasing on the video tape technique, reports apparent great success with the effort—plus further developments in the offing.

"This is a great improvement over the camera system in convenience, and shows it can be just as useful," he says. "Besides, the old system doesn't stand a chance in coping with salvo shooting to come."

He points to plans in the works to couple the video tape system with one of two possi-

ble computer systems. One would use a small, simple computer hooked in with the video tape system in the fire control building and provide a printed readout on the spot.

The other possible system would require that the video tape be brought from the control building back to Michelson Laboratory's giant Univac computer, to be processed there.

As a result of the fuze test project people's reaching out for any likely way of further improving their techniques, yet another system new to test work at Randsburg Wash has been pressed into service — excellent results.

### FATCAT Enlisted

The FATCAT, or Film and Television Correlation Assessment Technique, was developed in the spring of last year in Code 30's Infra-red Countermeasures Group. FATCAT combines on a TV screen the film image of an aircraft in actual operation — range and attitude unknown — and the televised image of an exact scale model of the same aircraft — range and attitude exactly known.

George Silberberg, the system's chief inventor, has helped fuze test project engineer Don Grasing nail down the problem of wind effect on the

(Continued on Page 3)



**LT. WILLIAM A. COLTRIN**, reported aboard Naval Air Facility recently from an assignment with VFP-63 at Naval Air Station, Miramar, Calif. The Huntington Beach native attended Utah State University earning a BS degree; later entered the U.S. Navy in September, 1960, and was commissioned on February 3, 1961. He has been awarded two Distinguished Flying Crosses, 10 Air Medals, Navy Commendation, Navy Achievement Medal, Navy Unit Citation, Viet Nam Service Medal and Armed Forces Expeditionary Medal. Lieutenant Coltrin, his wife, Catherine, and their three children live at 43-A Ashworth on the Center.

## CAP Cadets Get Airborne Briefing At Edwards AFB

Members of China Lake's Civil Air Patrol Squadron 84 participated in both cadet training and national test exercises recently as the Squadron moves into its new year of activities.

Maj. C. T. Ross, Squadron Commander, took four CAP cadets to Edwards Air Force Base for an orientation flight with cadets from Edwards' Squadron 111 and Lancaster's Squadron 39 on Monday, January 22.

Young men from China Lake aboard the Air Force C-118 orientation flight were Cadets Third Class Stephen Connelly and Michael Ross and Cadets Basic Robert Kirkpatrick and Timothy Ridlon. During the hour and a half flight the cadets visited the cockpit and observed and were briefed on flight procedures and aircraft operation.

"We schedule orientation flights for the cadets at least once a year," says Maj. Ross. "They're a regular part of the CAP's Aerospace Education Program, which helps boys advance in the CAP program and encourages interest in the aerospace industry, military and civilian."

### National Communications

A national U.S. Air Force-CAP communications exercise was conducted Saturday, January 27, to evaluate the capability and effectiveness of all CAP radio units in 51 wings. China Lake's stations White Bear 184, operated by Lt. Ralph McClendon, and White Bear 482, Maj. Ross, both ground base stations, participated.

The CAP radio units form a backup communications system in case of national emergency, to support federal military and civilian networks.

## CROSSWORD PUZZLE

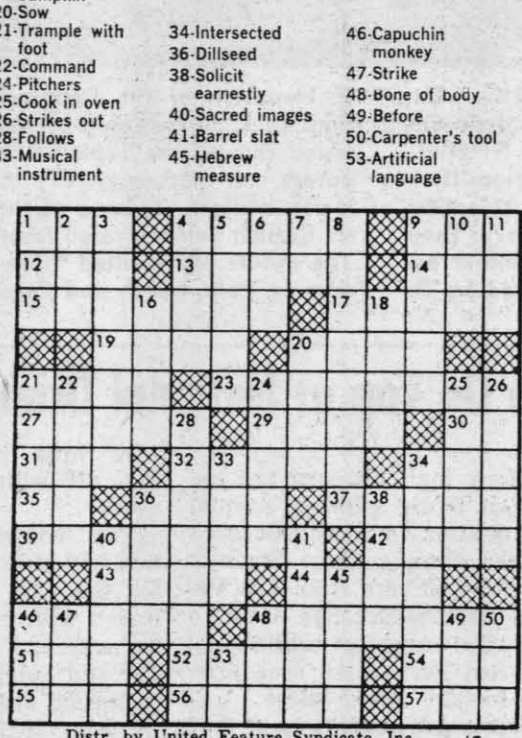
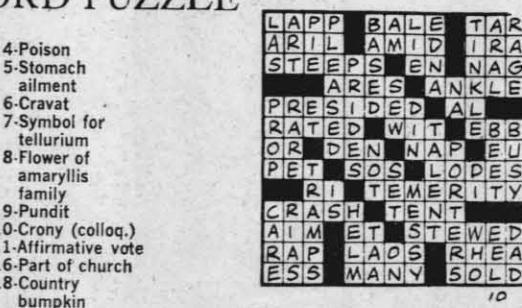
Answer to Previous Puzzle

### ACROSS

- 1-Vehicle
- 4-Rams
- 9-Resort
- 12-Poem
- 13-Foreign
- 14-Manner
- 15-Act of self-abasement
- 17-Pope's veil
- 19-Fencing sword
- 20-Propelled oneself through water
- 21-Seeds
- 23-Bobolink
- 27-Woody plants
- 29-Existed
- 30-Faroe Islands
- 31-Whirlwind
- 32-Unusual
- 34-Man's nickname
- 35-Pronoun
- 36-Genus of maples
- 37-Pocketbook
- 39-Daughter of a sovereign
- 42-Decays
- 43-Act
- 44-Clothing
- 46-Young hog
- 48-Name of 12 kings of Egypt
- 51-Be ill
- 52-Impel
- 54-Period of time
- 55-Possessive pronoun
- 56-Sedate
- 57-Condensed moisture

### DOWN

- 1-Policeman (slang)
- 2-Fruit drink
- 3-Renovated



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**LIEUTENANTS GET THEIR BARS** — In recent promotion ceremonies, Lt. Herbert D. Bennett (left) and Lt. Bruce M. Trulli get their new bars pinned on by their wives Elizabeth Bennett and Donna Trulli. Lt. Trulli, Commissary Officer, arrived at China Lake last month with his wife, and one-year-old daughter Virginia, from duty at the

Long Beach Naval Station commissary. He is a native Chicagoan, and received his B.S. degree in business administration from Fresno State College in 1963. Lt. Bennett, Aviation Supply Officer, and his wife came here in August, 1967, with their two sons and three daughters, ranging in age from five to 16 years old.

## Pot Luck Dinner

Members, their families and prospective members are invited to attend the Indian Wells Gem and Mineral Society, Inc., annual installation and pot luck dinner at Vieweg School, 6 p.m., Monday, February 26.

The Desert Nomads, presenting the evening's program, will show color slides, "Ghost Towns of the Desert," narrated by Berl Martin.

From _____	STAMP
TO _____	



## CHAPLAIN'S MESSAGE

## Meditation

CHAPLAIN JUDE R. SENIEUR



Although we hesitate to admit it, the second half of the 20th Century may well be described in history as a period in which man had the greatest store of knowledge at his disposal and did the least amount of thinking. We might well argue the point in both directions, but there are a few points which could give credence to the claim.

Consider the generation born in the third quarter of the 20th Century and their headline efforts to identify and relate. Their seeming "revolution against all the noble ideals of American tradition" might very well be an indication that the first two 20th Century generations were so absorbed with technical and material progress that they failed to pass on a clear understanding of these noble ideals.

What is often interpreted as a revolt of modern youth against American ideals is probably more a revolt against the exotic wrappings which tend to hide and confuse rather than protect the product. Young people today are inclined to tear into the wrappings in what appears to be ingratitude and disrespect, in their effort to see just what the conens are. And they are particularly curious to see if the contents are genuine. The excited reaction of the older generation only adds to their suspicion that the contents may not meet the claims of the label.

The modern generation has fallen heir to institutions of learning characterized by massive buildings, volumes of technical and scientific data, electronic equipment which analyzes and synthesizes, mechanical teaching aids and learning aids, and a physical education program that staggers the imagination.

But no one or nothing seems to be able to answer their simple, fundamental question, "Why am I here?" and "Where am I going?" "What is life all about?"

They are surrounded by the din of strife between management and labor, between political parties, between races, between communities, between nations, between their own parents. Their young minds hunger for thinking, their hearts long for love, but they have fallen heir to a world of strife.

There is little wonder that some of them try to escape into the world of hallucination through dope. There should be little surprise that an invitation to meditation by Maharishi should be greeted with enthusiasm. It appears to them that their great inheritance of technical facts and facilities are at the service of strife.

The Supreme Court has made God unconstitutional. The Bill of Rights appears to be a toy for the game of semantics. The Law of the Land leans to favor the outlaw. Cashbox morality controls the lines of communication. Objective truth is an enemy of academic freedom. The modern generation wants to know just where are the noble ideals of American tradition.

Long ago a young man said, "Give me liberty or give me death!" The majority of young people today are no less courageous. They will die for freedom and liberty if someone will show it to them in action. But they are not sure they want to die for a freeway or a statue in New York Harbor.

## CENTER LIBRARY LISTS NEW BOOKS

**Fiction**  
Eberhart—Witness at Large.  
Graham—Night Journey.  
Hoyle—Element 79.  
Kane—Conceal and Disguise.  
Nebula Award Stories, Two.  
Weingarten—Mrs. Beneker.  
Weston—Hail, Hero!

**Non-Fiction**  
Binger—Revolutionary Doctor.  
Brink—Black and White.  
Brown—Nuclear War.  
De Cristoforo—Modern Power Tool Woodworking.  
Dow—Nation Building in Southeast Asia.

## The Rocketeer

Official Weekly Publication  
U.S. Naval Weapons Center  
China Lake, California

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NWC Commander

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## DIVINE

## SERVICES

Protestant—(All Faith Chapel)—  
Morning Worship—8:15 and 11 a.m.  
Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Center Restaurant.

Roman Catholic (All Faith Chapel)—  
Holy Mass—7, 9:30 a.m., and 12:30 p.m. Sunday.

Daily Mass—11:30 a.m. in Blessed Sacrament Chapel. Saturday, 8:30 a.m.

Confessions—7 to 8:00 p.m. Saturday.

NWC Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday.

Sabbath School—10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship—(Chapel Annex, 95 King Ave.)—Sunday, 7:30 p.m.

## PROMOTIONAL OPPORTUNITIES

Present Center employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Secretary (Steno), GS-4, (One vacancy), Code 22 — Provide secretarial support for Head and Assistant Head, Safety Department and for three Divisions. Incumbent provides secretarial service for the Center's General Safety Policy Committee.

Policeman, GS-5, (One Vacancy), Code 843 — Applicants must have either one year of general and two years of specialized experience or two and one-half years of specialized experience. Duties will consist of: enforcing laws as well as Center regulations; conduct initial investigations; make arrests; attend court when required; preserve, protect and gather evidence at crime scenes; present written reports, etc.

File applications for the above with Capt. Cade, Bldg. 34, Rm. 28, Phone 71648. Supply Clerk (Typing), GS-03 or 04, (One vacancy), Code 255 — Establishes, maintains complete and accurate stock records of all ammunition received, stored, issued and shipped by the Magazine Branch.

File applications for above with Vicki Mead, Bldg. 34, Rm. 28, Phone 72218.

Secretary (Typing), GS-3185, PD No. 3335-3, Code 331 — The purpose of this position is to provide secretarial-administrative and editorial clerical services to the Heads, Development Divisions I and IV. Applicants must meet the requirements of the USCS Qualification Standards X118.

File application for the above with Mary Morrison, Bldg. 34, Rm. 32, Phone 72052.

Electronic Engineer or Physicist, GS-9, 11 or 12, Code 3011 — This position is located in the Simulation and Analysis Branch, Weapons Systems Division, Systems Development Department. The incumbent will function as an analyst in a broad category of fields including missile guidance, data transmission and the mathematical modeling of various weapon components. It is desired the incumbent be capable of implementing mathematical models for simulation studies on both analog and digital computers. Either knowledge of, or a demonstrated interest in, the following areas is desired: information theory, transform methods, automatic control system theory, and analog and computer systems and their associated programming techniques.

Administrative Assistant, (This is a part-time position), GS-5, Code 301 —

Principal duties and responsibilities of this position are: to provide administrative assistance, and technical editorial assistance for the Division's technical staff, in particular for the 20-mm General Purpose Projectile Development Program Manager. Incumbent provides technical information and summaries from various sources on Division and/or the 20-mm GP programs. Assists in program and budgetary planning and provides editorial assistance on Division technical reports. Applicant must have passed the Federal Service Entrance exam.

File application for above with Fawn Haycock, Bldg. 34, Rm. 34, Phone 71514.

Mechanical Engineering Technician, GS-8029, PD No. 555064, Code 5542 — The incumbent's position is located in the Engineering Design Branch, Engineering Product Type Division, Engineering Department. The incumbent works under the direct supervision of the Head, Engineering Design Branch. His special task consists of the design and drawing of tooling, special semi-automatic machines and/or devices which are used in the fabrication, testing, and inspection of prototype ordnance material.

Mechanical Engineering Technician, GS-8029, PD No. 555099-1, Code 5545 — The position is located in the Gyro Shop, Mechanical Division, Engineering Department. Incumbent will be responsible for making modifications as required of the new items as they come in. Where mechanical fixtures are needed to perform the balancing or testing, he will design and either direct or actually perform the fabrication. This position may require occasional travel.

Electronic Engineer (Instrumentation), GS-855-11, or 12, PD No. 755060, Code 5571 — This position is that of Senior Project Engineer, in the Telemetry Branch, Product Design Division of the Engineering Department. The incumbent's general assignment is the design, development, testing, evaluation, documentation and monitoring of procurement of telemetry units for this Center. The spectrum of duties entailed by this assignment ranges from original design to production liaison with the manufacturer.

Mechanical Engineer (Instrumentation), GS-850-12 or 11, PD No. 755060, Code 5571 — This position is located in the Sidewinder Chaparral Systems Office, Weapons Systems Management Division, Engineering Department. The incumbent serves as associate project engineer for the Sidewinder/Chaparral Program Manager. He will be responsible for fulfilling various duties assigned to the senior project engineers by the Sidewinder/Chaparral Program Manager. The senior project engineers are responsible for various aspects of the Sidewinder/Chaparral Program such as the guidance-control groups, missile components, auxiliary equipment, support functions, etc.

Clerk-Typist, GS-322-4, PD No. 755021, Code 5555 — This position is that of Clerk-Typist to the Head, Systems Development Division of the Engineering Department. The major functions of this Branch are to provide technical documentation management for the research, development, production, and distribution of early phase system and major components documentation; technical reports; logistic plans, policy documents and flow charts; spare documentation and requirements; service handbooks and instructions.

Administrative Assistant, GS-5, 7 or 9, PD No. 655103, Code 5572 — Incumbent will coordinate budgetary requirements with all Codes; submit monthly expenditure reports to government agencies; gather and prepare information for presentations; assist the Head of the Systems Office in administrative duties, and make recommendation to him that will insure conformity to assigned tasks.

Computer Systems Analyst, GS-11, PD No. 855015, Code 5553 — The incumbent is responsible for selecting, analyzing, direction of programming and coordinating of applications of a variety of large and complex technical information files which will be processed by large scale electronic data processing equipment. He will determine specific techniques to be applied and coordinate them with other EDP users.

Helper (General), PD No. 14652, Code 5545 — Assists journeymen, keeping them supplied with tools and work materials, engaging in joint operations with journeymen and performing simpler elements of the

## 'DESERT PHILOSOPHER'

## It's Easy To Be a Cinnabar Miner

By "POP" LOFINCK



Cinnabar (Mercuric Sulphide HgS), the chief ore of mercury is in great demand by industry — and the government is a big user of mercury. Why not have fun and beneficial exercise looking for a deposit of Cinnabar and maybe make a lot of money, depending on how enterprising you are.

In January of this year the price of mercury was \$512 a unit, the highest in some time. A unit is 76 pounds.

Cinnabar occurs in comparatively few localities — rather spotty — usually in sedimentary rock, and in areas of recent volcanic action and hot springs. The deposit is near the surface as a result of solutions coming up from below.

The Devil's Kitchen deposit, near Coso Hot Springs was about worked out when the Navy acquired the area, so the mercury still was sold and dismantled.

What prompted this column is the fact that a new deposit of Cinnabar was discovered last month in the Last Chance Range north of Saline Valley. Another prominent location is in Cross Mountain south of Jawbone Canyon. There are some deposits in the vicinity of Red Mountain. So, let that fact inspire your exploratory instinct. Get with it!

When you find a deposit put your claim location notice in a tin can, then nail the can upside down (to keep the rain out) to a post. Then file your claim in the County Court House of the county in which your claim is made — and you're ready to make money from nature.

There are several methods of processing Cinnabar. The most economical method is by distillation — similar to a whiskey still.

You can build your own still out of bricks and metal barrels, and you're in business. Actually, your capital investment in this type of mining and processing is very low. But find a Cinnabar deposit first.

Anyhow, you will enjoy the thrill of exploration and the fun of physical exercise for a purpose in the open spaces.

Cinnabar is the only common mineral of mercury occurring in veins in rocks which have a sedimentary origin such as slates, shales, sandstone, and limestone, all of which are easy to work.

Read "Dana's Textbook of Mineralogy" and the "Manual of Mineralogy" in the Naval Weapons Center Library.

## Top Enlisted Advisor Due At Center Today

Chief Petty Officers of Navy units at Naval Weapons Center will have the distinction of hosting the U.S. Navy's top enlisted advisor, Master Chief Gunner's Mate, Delbert D. Black, during his three-day stay here today, tomorrow and Sunday.

Arriving at Naval Air Facility late this afternoon, Master Chief Black will be welcomed to this desert oasis by Commander William P. Baker, NWC Commanding Officer Enlisted Personnel.

What makes Master Chief Black so important to every enlisted man at this Center and those serving throughout the world today is his recent appointment by the Secretary of the Navy on January 13, 1967,

to the then new billet of Senior Enlisted Advisor of the Navy. A position which has placed him in personal touch with high-level Naval officers and unlimited opportunities to advise them on problems confronting the enlisted man as he carries out the mission of the U.S. Navy.

Today, Master Chief Black will be greeted by Capt. M. R. Etheridge, NWC Commander, attend a special briefing at Mitchell Laboratories including viewing a color film: "Highlights of Naval Weapons Center Program," and dinner at the Chief Petty Officers Club.

Saturday's Plan  
Saturday's schedule includes (Continued on Page 3)

tion manuals for multi-service activities; and management type charts such as MK 3, PERT, etc., for the development, production and in-service engineering groups of Code 55 and other codes as required.

Clerk, Typist, GS-322-4, PD No. 755052, Code 5533 — The incumbent is Branch Secretary in the Telemetry Branch, Engineering Department. The major duties consist of correspondence, receptionist, timekeeping, filing and miscellaneous secretarial duties.

Administrative Assistant, GS-5, 7 or 9, PD No. 655103, Code 5572 — Incumbent will coordinate budgetary requirements with all Codes; submit monthly expenditure reports to government agencies; gather and prepare information for presentations; assist the Head of the Systems Office in administrative duties, and make recommendation to him that will insure conformity to assigned tasks.

Computer Systems Analyst, GS-11, PD No. 855015, Code 5553 — The incumbent is responsible for selecting, analyzing, direction of programming and coordinating of applications of a variety of large and complex technical information files which will be processed by large scale electronic data processing equipment. He will determine specific techniques to be applied and coordinate them with other EDP users.

Helper (General), PD No. 14652, Code 5545 — Assists journeymen, keeping them supplied with tools and work materials, engaging in joint operations with journeymen and performing simpler elements of the

trade; may be called upon to do clean-up work like removing chips from machines, sweeping floor, and assisting in tool crib.

File application for above with Loretta Estep, Bldg. 34, Rm. 34, Phone 71514.

Electronic Technician, GS-855-9, 10 or 11, Code 5523 — Incumbent is involved in the major functions of this Section in the Guidance Evaluation Branch, Electromechanical Division, Engineering Department, which include production, evaluation, design evolution, component redesign, and assistance contractors and other government agencies engaged in the manufacture and rehabilitation of air launched weapon guidance systems.

File application for above with Loretta Estep, Bldg. 34, Rm. 34, Phone 71514.

Public Information Specialist (Organization), GS-1081-7, 9 or 11, Code 002 — This position is located in the Office of the Technical Presentations Coordinator, Assistant to the Coordinator. Duties include program planning, planning and executing programs and presentations and participation in presentations.

File application for above with Sue Prasolowicz, Bldg. 34, Rm. 26, Phone 71577.

Technical Publications Writer Editor, GS-11, Code 4005 — Writes and edits various reports and documents related to the Shrike Program. Maintains full editorial responsibility for publications of each report through all phases of writing, editing, reproduction and distribution.

File applications for above with June Chip, Bldg. 34, Rm. 26, Phone 72676.

## THE LOCKER ROOM

## Indifferent Professions

By ED RANCK



Several days ago, a sports columnist in the Los Angeles area wrote an article deploring the physical conditioning, or lack of same, of the average major league baseball player. Needless to say, the column drew quite a bit of comment. Most of the baseball fans who wrote in were inclined to agree with the column, while others — particularly some of the LA baseball officials — protested, saying so in such a way as to make the reader believe that they thought there was a canine hiding somewhere in the writer's family tree.

The columnist's argument was the many big league ball players were (a) out of shape, (b) overpaid and (c) cheating the customers by not giving the game 100 percent while they were on the field.

The story went on to imply that many major leaguers couldn't survive a brisk loosening up session in a basketball, football or hockey camp because of their poor physical condition. This, combined with the amazing amount of indifference that some players put into the game, has caused people to get tired of baseball, and it is likely that the game's days as the national sport are numbered.

## HARD TO DISAGREE

Although we have become attached to the game over the years, we find it hard to disagree with the writer's point of view. Anyone who has ever paid up to \$6 to see a second division ball club go through the motions in mid-September has got to agree that you don't always get your money's worth. As for conditioning, there is one guy who has been in the National League for six years and has a lifetime batting average of about .265. He could be a .340 hitter if his stomach wouldn't keep getting in the way. The team management states each spring that if this player has a good year, the team will win the pennant. Unfortunately, the guy hasn't hustled since he ran to a stock broker with his bonus check.

Other examples include the kind of guy who has one good year in 10, then holds out for 50 grand. Or the player who hits .300 two years in a row and feels that he belongs in the same tax bracket as Willie Mays or Mickey Mantle. Like the man says, they would never get away with it in other sports.

In the last year or so, we've had the chance to observe pro football, baseball and hockey teams during a practice session.

A football workout looks like a rehearsal for World War III, while at least one hockey coach acts as though he is training his club to become galley slaves.

Some ballplayers, however, exert more energy climbing off the rubbing table than they do playing ball. There are, of course, many ball players who do give their team 100 per cent, but we believe that all pro baseball players should follow suit, as long as they are getting paid to play the game.

## NOW, HOW ABOUT US?

All this has little to do with the sports program at China Lake. The thought did occur to us however, that there are a lot of amateur ballplayers here and elsewhere who compare favorably to the pros, in that they give as much to the game as they have to offer.

For example we have known amateur players who stayed in action with injuries that would have put some professionals in a convalescent home. We have seen others who risked injury for the sake of winning a game that had little or no significance, in a league that was equally insignificant.

It isn't necessary to maim your self in order to prove that you're giving the game your best, but it has to be agreed that those who stay in there despite the aches and pains aren't taking a nonchalant attitude. None of these part-time athletes will ever become famous names in sports, but they could teach some of the pros what it means to be a competitor.

The kids, of course, copy the pros, so in the future there will be ballplayers with plenty of natural talent who can understand the current market trend but will be unable to fathom the mysteries of the overhand curve.

We feel that it's great that athletes are a lot smarter with their money than they were 20 or 30 years ago. There have been enough men who made a fortune in sports and ended up on charity. You certainly can't blame a guy for making it while he can and putting a few hundred thousand away for his old age.

But if young athletes, particularly baseball players, want to learn what the game is all about, they won't necessarily learn it by watching some of the major league ball players in action.

## Firearms Safety, An Important Plan

The Department of Fish and Game urges parents to be sure the youngsters receive proper training in the safe handling of firearms as well.

The training offered in California by volunteer instructors is also available to adults, and mom and dad may want to take a refresher course along

with the kids, since shooting is a family sport in many families, the DFG said.

A number of well organized and supervised marksmanship programs are available throughout the state under the sponsorship of the National Rifle Association and member clubs.

## Cycle Training Course Open To Beginners

Beginners in motorcycling are invited to help themselves to the assistance and experience of expert riders in training classes the second Saturday of each month at the Center's Traffic Safety Building.

The motorcycle safety classes are given as a community service for those who are planning to ride and are inexperienced. The course is sponsored by the Community Council, and members of the local Sandblasters and Gypsy Wheels motorcycle clubs provide instructors. Training is given Saturday mornings on the dry lake bed just east of Richmond Road.

The Honda Corporation has made four cycles available for those without a machine, and approved helmets have been made available by the Buco Corporation and Daytona Products for class members.

A minor must have both parents sign a release form, and adults must also sign a release form to take the course.

The Safety Department points out that inexperience on a motorcycle is the cause of more than 20 per cent of deaths and injuries, and that riders-to-be should get the assistance of experienced riders.

Further information is available from Billie Hise of the Safety Department at Ext. 72037 or 77064, from Dick Cox of the Gypsy Wheels at 375-7221 or from Bill Faith of the Sandblasters at 375-7745.



SCOUTS VIEW SCIENCE AT WORK — Explorer Scouts from Riverside give their undivided attention to E. R. Sandy (r) NWC Corona Laboratories, Instrumentation Division, as he explains how various scientific instruments are used by the laboratory. They also witnessed simulated missile flights being recorded on paper demonstrated by R.

E. Hamilton of the Countermeasures Division. D. L. Christensen of the Dynamics Division showed the Explorer Scouts how computers can mathematically duplicate trajectories, while L. T. Long of the Plasma Physics Branch demonstrated lasers in operation. The Scouts represented three Riverside high schools, Poly, North and Ramona.

## Races, Rodeo, Parade On Tap at National Orange Show

Plenty of exciting action will be on tap in the big stadium for the two weekends of the National Orange Show in San Bernardino, March 7 through 17.

The NASCAR Super Stock Car Races have been booked for the first weekend, Saturday and Sunday, March 9 and 10, and the Championship Sheriff's Rodeo rips loose on March 16 and 17, the final weekend of the citrus exposition.

## Whiteside Leads Premier Bowlers With 703 Score in Last Week's Game

Ben Whiteside led all bowlers in the Premier League last week, posting one of the highest series at the China Lake Bowl this year. Whiteside put together single games of 224-236-243 for a great 703 series.

Whiteside's big evening overshadowed a fine performance by Bob Lockwood. Lockwood rolled a pair of 222's and a 215 for a 659 series. Other Premier highlights included George Bowles 214-212 and a 607 series; Joe Kokosenski 221-207; Bryan Schuetze 214-202; Tom Short 220; Ev Yelland 215; Bob Hooper 214 and Ray Freascher 206.

Freascher set the pace in the Mixed Foursome, rolling 180-233-234 for a 647. Liz Furstenburg led the ladies with 174-185-175 and a 534, while Sherry Ray also rolled a 185. Men's 200 games included Don Zurn 204; Clarence Johnson 202 and Dick Furstenburg 200.

In Desert League action, Dick Ever rolled a 268 single, the highest game of the season in the Ridgecrest - China Lake Bowling Association. Rocky Brady had high series, rolling 207-223 enroute to a 627, while Dura Pinkerton was next with 214-200 and a 612. Top individual games included Bob Heinze 225-211; Alex Ribaultan 215; Fred Eberling 213; Ben Whiteside and Craig Rae 207; Andy Petach 206; Bill Bryant 205; John Dowd 202; Bob Tegowski 201; and Ken Dalpiaz and Bob Young at 200.

Willie Johnson hit a 229 single and a 570 series to pace the Wednesday Women's handicapped league. Peg Bell was

## PREMIER STANDINGS

	W.	L.
Woodard Cosmetics	43	23
Tom's Place	35	31
Starlite	32 1/2	33 1/2
Foremost	32	34
Mercury Movers	30 1/2	35 1/2
Boyd's Auto Parts	25	41

## VOLLEYBALL SCHEDULE

February 27  
6 p.m.—P & A vs. Genge; Half Fast 6 vs. Redbirds.  
7 p.m.—Vampires vs. Code 12; KAOS vs. Code 605.  
8 p.m.—Maladroits vs. Hospital.

February 29  
6 p.m.—Genge vs. Code 12; KAOS vs. Maladroits.  
7 p.m.—Half Fast 6 vs. Code 605; P & A vs. Redbirds.  
8 p.m.—Vampires vs. Hospital.

with three trophy dashes topped off with a 100-lap main event.

Top cowboys of the nation will blast out of the chutes for the 12th Annual Sheriff's Rodeo with events getting underway at 2 p.m., both Saturday and Sunday.

Special event on Sunday will be the colorful Rodeo Parade starting in downtown San Bernardino at noon and ending at the stadium just prior to the start of the rodeo contest.



## Coordinated Federal Wage System To Cover NWC Ungraded Positions

President Johnson has approved the U.S. Civil Service Commission's new plans for a Coordinated Federal Wage System to cover 800,000 ungraded employees in trade, craft, and laboring occupations to be introduced on a regional basis beginning in July, 1968. Over 1,400 ungraded positions at China Lake and Corona Laboratories will be absorbed into the new System.

The intent of the Coordinated Federal Wage System is to reduce inequities in pay among employees doing the same work in the same area but in different agencies of the government. Wages will continue to be set in accord with prevailing rates, as the Navy Department does now.

Basic features of the new System include: Uniform requirements for determining prevailing rates based on data collected from local - private employers; improved statistical validity of pay surveys; use of common standards established by the CSC for placing jobs in the correct pay grades; and, joint agency - union committees to participate in policy development and in the operational features of the system.

Operational features of the System provide for the Commission to prescribe and issue and job - grading standards.

However, agency heads will continue to set pay for each local wage area, a single agency will have responsibility for making surveys and issuing wage schedules, under Commission-prescribed policies and procedures, all agencies will then set the pay of their employees in the same area under these schedules, the System will allow special rates for unusual occupations or where required for recruiting, and any employee whose current rate of pay is higher than it would be under the new System will have his existing rate preserved.

Agencies will grade their wage - board positions under standards issued by the Commission. An employee dissatisfied with the grade of his position can appeal within his agency and to the Civil Service Commission.

Agencies and unions will be represented on a National Wage Policy Committee which will advise the Chairman of the Civil Service Commission on basic policy matters.

Labor organizations also will have an important role in the wage determination process by participating in Local Wage Survey Committees and in collecting wage data; and partici-

## Navy Relief Society Training Course Will Start at Center Mar. 6

The Navy Relief Society training course will be given on Wednesday, March 6 through Tuesday, March 19 at the Naval Weapons Center. Course instructor will be Mrs. Borsic from the Navy Relief Society Headquarters in Washington, D.C.

Baby sitting services will be provided. For further information call Mrs. J. H. Robcke at Ext. 723763 or Mrs. R. F. Schall at Ext. 723632.

pating in Agency Wage Committees at the agency headquarters level.

Policies for fixing pay for Supervisory positions are tentative pending completion of a study of private industry practices being conducted by the Commission and the Department of Defense. July 1968 is the target date to begin installing the new System. It will be placed into operation area-by-area as full-scale wage surveys are made. The Los Angeles area is scheduled tentatively for its next full - scale survey in the fall of 1969.

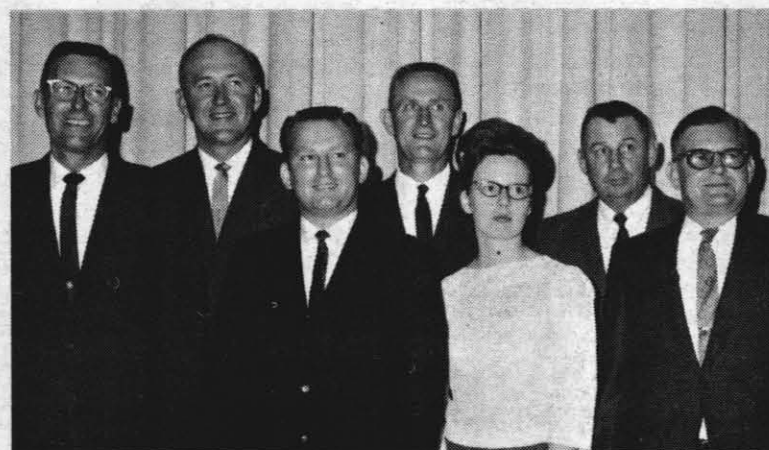
Questions about the new System can be directed to Bill Blinkhorn, Head, Wage & Classification Div. (Code 655), Ext. 72296.

You are eligible to purchase Freedom Shares — which earn interest at the rate of 4.74 per cent if held to maturity of 4½ years — if you enroll in the Payroll Savings Plan where you work or the Bond-A-Month Plan where you bank for the regular purchase of Savings Bonds.

## New Officers, Awards Head Gun Meet



**INTERESTING ARMS COLLECTION** — One of the high points during the Sierra Desert Gun Club program earlier this month was this impressive display of weapons, some of which are made in foreign countries and in use in Southeast Asia today. H. Bernard Mathes (l) holds a pretty potent automatic weapon—a Chinese copy of a Russian 30 cal. rifle—in comparison to a modern replica of an 1866 Winchester examined by Don Herigstad and Earl Clark.



**GUN CLUB OFFICERS INSTALLED**—Recently installed officers of the Sierra Desert Gun Club are front (l) Earl Clark, president; Don Herigstad, vice president; Mrs. Pat Ward, secretary; and Jerry Hewett, treasurer. Back (l) are Gerry Inman, Phillip Nelson, and Glenn Beach, executive officers for the club's pistol, high power rifle and small bore rifle programs. The installation ceremony took place during the 1968 Annual Banquet program held at the NWC Community Center earlier this month.



**VIP VISITS CORONA LABS**—RADM. R. L. Townsend (c), Commander Naval Air Systems Command, is greeted on his arrival to NWC Corona Laboratories recently by Capt. R. L. Wessel (l), Commanding Officer, Cor-

ona Labs; Dr. F. S. Atchison, Corona Technical Director, and Capt. M. R. Etheridge, NWC Commander. Admiral Townsend received a briefing on various activities undertaken by Corona Labs during his stay here.



**SO THAT'S THE TRICK**—Capt. R. F. Schall (l), Naval Air Facility Commanding Officer, listens attentively as Dr. Horace J. Brown Jr., guest speaker and well known big game hunter and sportsman, explains some pertinent points in the effective use of small arms weapons. Dr. Brown also presented a color slide narrative of his recent hunting trips to the Sierra Desert Gun Club members at the banquet.



**AWARDED FOR MARKSMANSHIP**—Awards presented by Bob Gould (l) during the recent 1968 Annual Banquet for Sierra Desert Gun Club members in the NWC Community Center included trophies for outstanding marksmanship records to John Braun and Don Herigstad, while Glenn Beach was the 1967 recipient of the Harold Phillips Memorial award. Gerry Inman also received a trophy for his outstanding marksmanship record.

## Top Enlisted Advisor

(Continued from Page 2)

meeting with Capt. R. Williamson II, NWC Executive Officer; Commander Baker; Jim McGlothlin, Head, Community Relations and Senior Chief Quartermaster Reuben O. Markerton, Career Counsellor and at 9:30 a.m., a conference with enlisted men (all pay grades) and their families in the Center Theater. In the afternoon, he will be given a guided tour of the facilities, housing areas and other centers of interest.

The main attraction for Master Chief Black is his being the honored guest at the 13th Annual CPO Military Ball in the CPO Club slated to begin at 6 p.m. Saturday, February 24.

Drill Master, Recruiter and Chief Master of Arms are but a few of the experiences Master Chief Black has recorded in his Navy jacket since his enlistment on March 14, 1941 at Wichita Falls, Tex.

Following his basic training at the San Diego Naval Training Center, he was attached to the battleship USS Maryland and based at Pearl Harbor when the Japanese attacked the Naval Base there on December 7, 1941.

During his busy career Master Chief Black has seen service aboard the USS Doyle C. Barnes, Shanghai, China; a tour of duty at NAS Sangley Point, Philippine Islands, then back aboard the USS Gardiners Bay and USS Antietam before his assignment to Washington DC as Drill Master with the Ceremonial Guard during mid-1949.

A change in pace for the promising enlisted man sent him to Shelbyville and Columbia, Tennessee, consecutively, for an experience as Navy Recruiter. He eventually served as Petty Officer in Charge of the Recruiting Station in Columbia.

In May 1962, he joined the USS Springfield, flagship of the Commander Sixth Fleet, based at Villefranche Sur Mer, France, and in January 1965 reported on board the USS Independence which was on station in the Gulf of Tonkin off Viet Nam.

Detached from the Independence in June 1966, he then became Chief Master of Arms at the Fleet Anti-Air Warfare Training Center at Dam Neck, Virginia.

Master Chief Black is the proud wearer of the Navy Unit Commendation, Good Conduct Medal (with six stars); American Defense Service Medal (with star); American Campaign Medal; Asiatic - Pacific Campaign Medal (one silver star and three bronze stars); World War II Victory Medal; China Service Medal; Navy Occupation Service Medal; National Defense Service Medal (with star); Korean Service Medal; United Nations Service Medal; Viet Nam Service Medal, and the Philippine Liberation Ribbon (with two stars). He also has the Republic of the Philippines Presidential Unit Citation Badge and the Republic of Viet Nam Campaign Medal (with Device).

Master Chief Black is married to the former Ima J. NeSmith of Horton, Alabama, a former WAVE, and they have one son, Donny D. Black.

Interested in Community Affairs and maintaining his physical fitness, he is active in Cub Scouts, has coached Little League baseball and while in France, on board the USS Springfield, was one of the major sponsors of a French orphanage. His hobbies are hunting, fishing, golf, baseball and basketball.



**MASTER CHIEF PETTY OFFICER OF THE NAVY**, Delbert D. Black, will be the special guest of honor tomorrow night at the CPO Annual Military Ball being held in the NWC CPO Club. During his stay at this Center, Master Chief Black will meet with Capt. M. R. Etheridge, NWC Commander, Capt. R. Williamson II, NWC Executive Officer and other staff members, plus meeting with enlisted men and their families tomorrow morning.



**FORTY-ONE FOR FREEDOM** — Capt. R. Williamson II, NWC Executive Officer (l) accepts the "Forty-One for Freedom" award from LCDR. G. E. Reid who represented RADM. Levering Smith, Director, Special Projects, Washington, DC. The award was presented to Naval Weapons Center for distinguished service in the development and deployment of the Fleet Ballistic Missile Weapon System—1967.

## NWC Recognized for Distinguished Service in Missile Weapons System

Naval Weapons Center recently received an award for distinguished service in the development and deployment of the Ballistic Missile Weapons System.

The "Forty-One for Freedom" award was presented to Capt. R. Williamson II, NWC Executive Officer by LCDR. G. E. Reid, who represented RADM. Levering Smith, Director, Special Projects, Washington, DC.

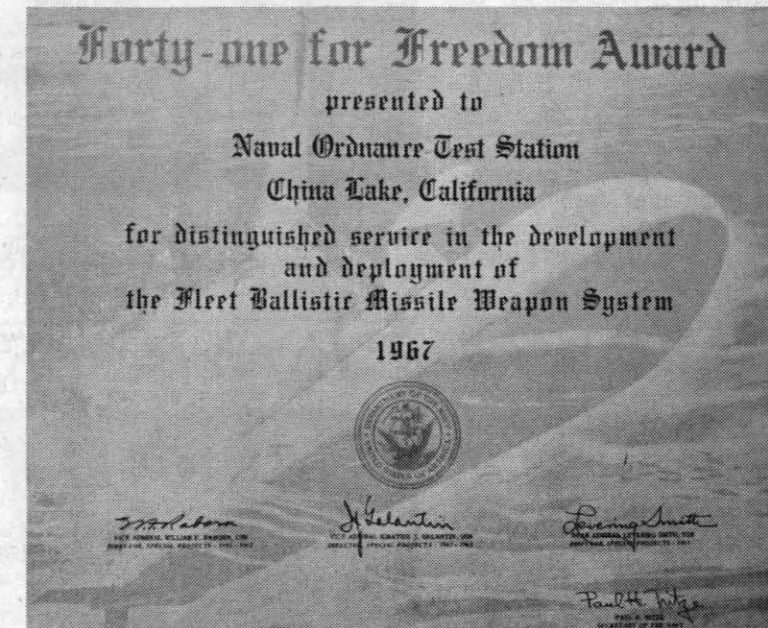
The letter accompanying the award from Admiral Smith to NWC Commander read: "The commissioning in April of USS Will Rogers (SSBN 659), the forty - first Fleet Ballistic Missile (FBM) submarine, marked a significant milestone in the history of the FBM weapon system, for it brought to full cycle the effort begun 11 years ago to provide our National leadership with a weapon of peace without precedent.

"In recognition of the role played by your Command (Naval Weapons Center at China Lake) in the development and deployment of the Polaris deterrent to nuclear war, it is my pleasure to present to you this "Forty-One for Freedom" award.

"It is my hope that you will regard this certificate not as a

symbol of a task that is done, for that task continues. It is rather a measure of appreciation for your Command's dedication to serving the National need."

In addition to Admiral Smith's signature, the award was signed by Paul H. Nitze, Secretary of the Navy; VADM. Ignatius J. Galantin, Director, Special Projects (1962-1965), and VADM. William F. Raborn, Director, Special Projects (1955-1962).



## TV Techniques Assist Testers

(Continued from Page 1)

A-1 Skyraider target. When it sways slightly in the breeze on its eight-inch hawser supporting lines, errors are introduced into the fuze detonation proximity data.

Silberberg sets his A-1 model airplane at the same angle on FATCAT that Grasing has the real A-1 hanging at the gun range. When camera shots made during testing are later projected onto the FATCAT screen with the model plane's image, the target's attitude deviation at any given gun shot can be found, and allowance made in test data reduction.

Grasing and Hammer, although pleased with the bene-

fits the in - development video tape system has brought to the current test series see good chances for much more in the future.

## Peephole Drivers

Are you a "peephole" driver — one of those persons who can't spare time in the early morning hours to wipe the frost or scrape the ice off the vehicles' windshield?

Safety Branch officials noted there are new spray - on deicers on the market which help clear frost and ice quickly. It might be a good idea to purchase one.

## Monthly Meeting Slated Thursday For STWP Group

The February meeting of the Sierra-Panamint Chapter of the Society of Technical Writers and Publishers will be held next Thursday evening in the Mojave Room at the Officers' Club. A social hour starting at 6:30 p.m. and dinner at 7:15 p.m. will precede the evening discussion period.

Guest speaker for the affair will be Fred Nathan, Naval Weapons Center, Organizational Communications Officer, who will talk to the group about, "Open Communication for the Large Organization." Nathan edits and produces "News and Views," the NWC Management Journal.

Additional information about this affair may be obtained by calling R. K. McKnight at Ext. 72842.

## BHS French Club Earning Finances

Members of the Burroughs High School French Club are busy on projects to raise the money to sponsor a student, Olivier Borriene, from Marseilles, France, for the 1968-69 BHS school year. Olivier attends the Lycee (high school) Marseillevre.

French Club members will be washing cars at Kirschman's Douglas Station in Ridgecrest tomorrow from 10 a.m. All of their money - making projects this year have been toward the goal of sponsoring a French exchange student.

They ask anyone wishing to contribute to their efforts in any way to call Ext. 74063 or 73631 for information.

## Local Artists' Work Is Shown

A new gallery of paintings has been hung in the Community Center by members of the Desert Art League.

Local artists whose work is represented include Patricia Livingston, Margaret Mack, Ruth Mayer, Kathleen Conway, Mildred DeHarold, Dolores Hoffman, Francilu Hansen, Lorraine McClung, Frank Breitenstein, Jennie Olsen, Mary Polk, Ann Marie Tucholka, Betty Hefflin, Maxine Booty, Kay Hunnell, Jo Downing, Elaine Hastings, and Ruth Powers.

Mercedes Lewis has a one-man show in two of the small rooms off the main social hall of the Community Center.





**SECOND TERM ACCEPTED**—H. G. Wilson (r) NWC Associate Technical Director and Community Council installing official presents the presidential gavel to Kenneth Miller for the second year as leader of the China Lake Community Council board of directors during 1968. Mrs. Donna Imer (l) guest; Warren Stelzhammer, treasurer, and Bob McKnight, vice president, observe the formal presentation ceremony held during a recent dinner at the NWC Officers Club.

## Chief R. T. Halgren Lauded In NAF Retirement Ceremony

ADJC Raymond T. Halgren was commended during his recent retirement ceremony by Capt. R. F. Schall, Commanding Officer of the Naval Air Facility. Captain Schall took great pride in expressing the Navy's appreciation for the 23 years of service which Chief Halgren devoted to his country.

Since his enlistment in the Navy at Minneapolis, Minn., in June, 1947, Chief Halgren served in many operational units. Some of these were the Naval Air Technical Training Center, Memphis, Tenn.; the USS Bairoko CVE-115; Air Transport Squadron 3, NAS Moffett Field, Calif.; and the Naval Air Station in Corpus Christi, Tex.

While attached to NAF Chief Halgren was assigned a series of highly responsible positions to include Chief Petty Officer, OIC, of the Power Plants Branch of the Aviation Maintenance

Department; Chief Petty Officer, OIC, of the Aviation Maintenance Night Check crew; and Chief Petty Officer, OIC, of the Aircraft Line Division. In each capacity he demonstrated outstanding qualities of leadership and devotion to duty.

In recognition of his service and devotion to duty he was awarded several decorations including the American Campaign Medal, the Asiatic-Pacific Campaign Medal with two bronze stars, the Good Conduct Medal, and the National Defense Service Medal.

It was with great pride that Captain Schall commended the Chief for his contributions to the defense effort of this country. Captain Schall expressed his sincere hopes that Chief Halgren and his family might enjoy continued success and smooth sailing in all future endeavors.

## Slides to Show Aegean History

A color slide presentation on the historical churches of the Aegean by Ben Brown will highlight an ecumenical potluck dinner for members of the Protestant, Catholic, and Jewish congregations this Sunday at 6 p.m. in the East Wing of the All Faith Chapel.

Those whose last names begin with A through M are asked to bring salad and dessert; those N through Z are asked to bring a main dish and a vegetable. Families are asked to bring their own table service and milk for their children.

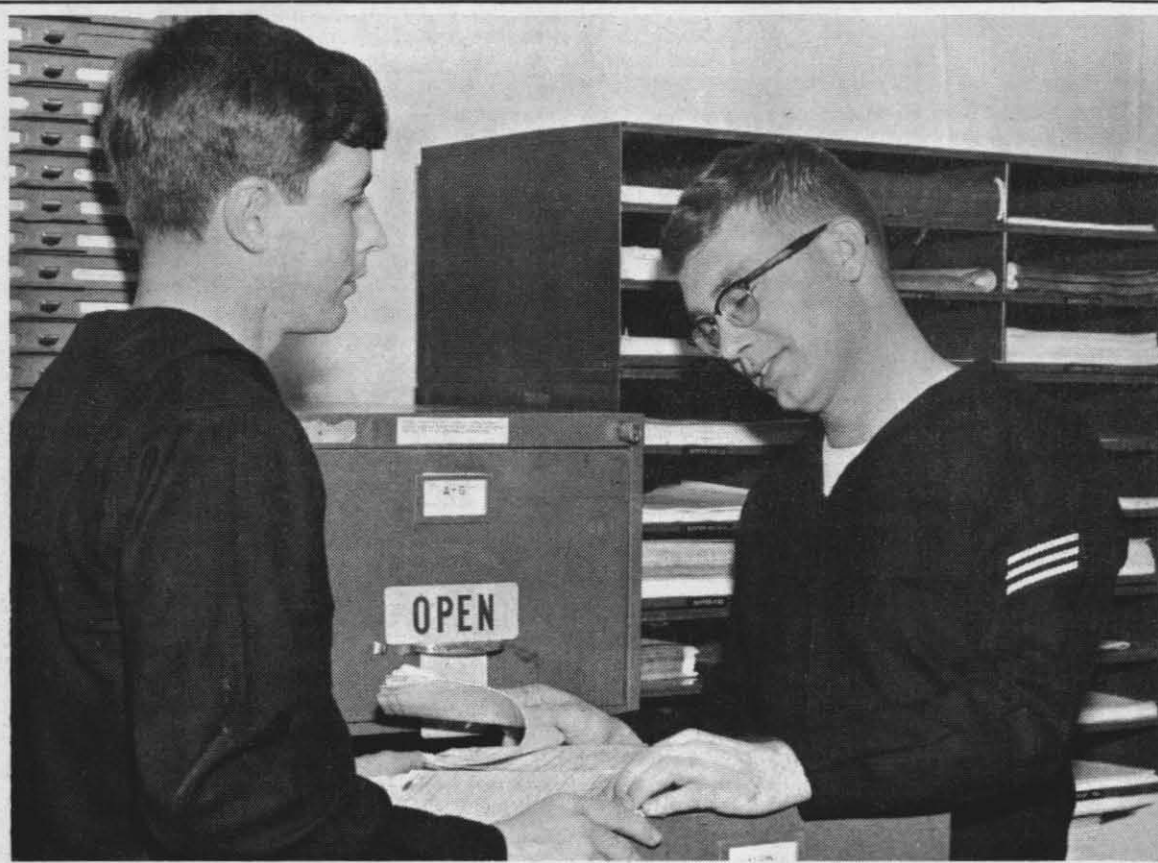
## Add Swim Class To Fitness Night For Lady Lakers

Athletic Director Ray Gier announced this week that a beginners swimming class will begin soon, in conjunction with the China Lake Women's Physical Fitness Program. The classes will begin as soon as an adequate number of participants have enrolled in the program.

The classes are being planned as an added attraction to the highly successful physical fitness program which has been conducted each Monday evening at the Center gym for the past year. The program has attracted approximately 70 ladies from the China Lake area, and includes a period of calisthenics and exercises, plus various sporting activities such as volleyball and badminton.

In addition to the planned activities, the facilities of the gym are reserved for the ladies during the hours in which the program is being conducted. These facilities include the steam room, weight room, swimming pool and handball court.

The fitness program is currently being conducted on Monday evenings beginning at 6:30 p.m. under the direction of Kathleen Glosser. All interested ladies in the China Lake area are requested to contact Gier at Ext. 71334.



**TOP STUDENTS IN ACTION** — SN William Anderson and SN Benjamin Harville team up on work with the personnel files of VX-5.

5. Both graduated recently from a personnel accounting and procedures course in San Diego, first and second in their classes.

## VX-5 Students Take Top Marks In Navy School

Seaman Benjamin F. Harville and Seaman William E. Anderson Jr. are recent graduates of a one week course of instruction in Personnel Accounting and Utilization Procedures.

Both men are attached to VX-5 and work in the Personnel Division of the squadron. Both graduated with a better than 90 per cent average.

Seaman Harville had a 92.5 average and was second in a class of 22, and Seaman Anderson had a 95.25 average and was first in a class of 23. The school was attended at Personnel Accounting Machine Installation, Pacific Fleet, San Diego, California.

The course covered such topics as procedures for reporting naval personnel data into the Naval Manpower Information System. These reports provide basic information to the Congress, Secretary of Defense, and all Naval Bureaus in the type, rates and assignments of military personnel attached to a particular unit. Other items covered were reporting changes in rate, leave or dependent status, including differences in job code or work assignment that the personnel man must know.

Seaman Harville is from Hydesville, California where his parents now reside, and attended the College of the Redwoods at Eureka. Seaman Anderson is also a native Californian hailing from North Hollywood.

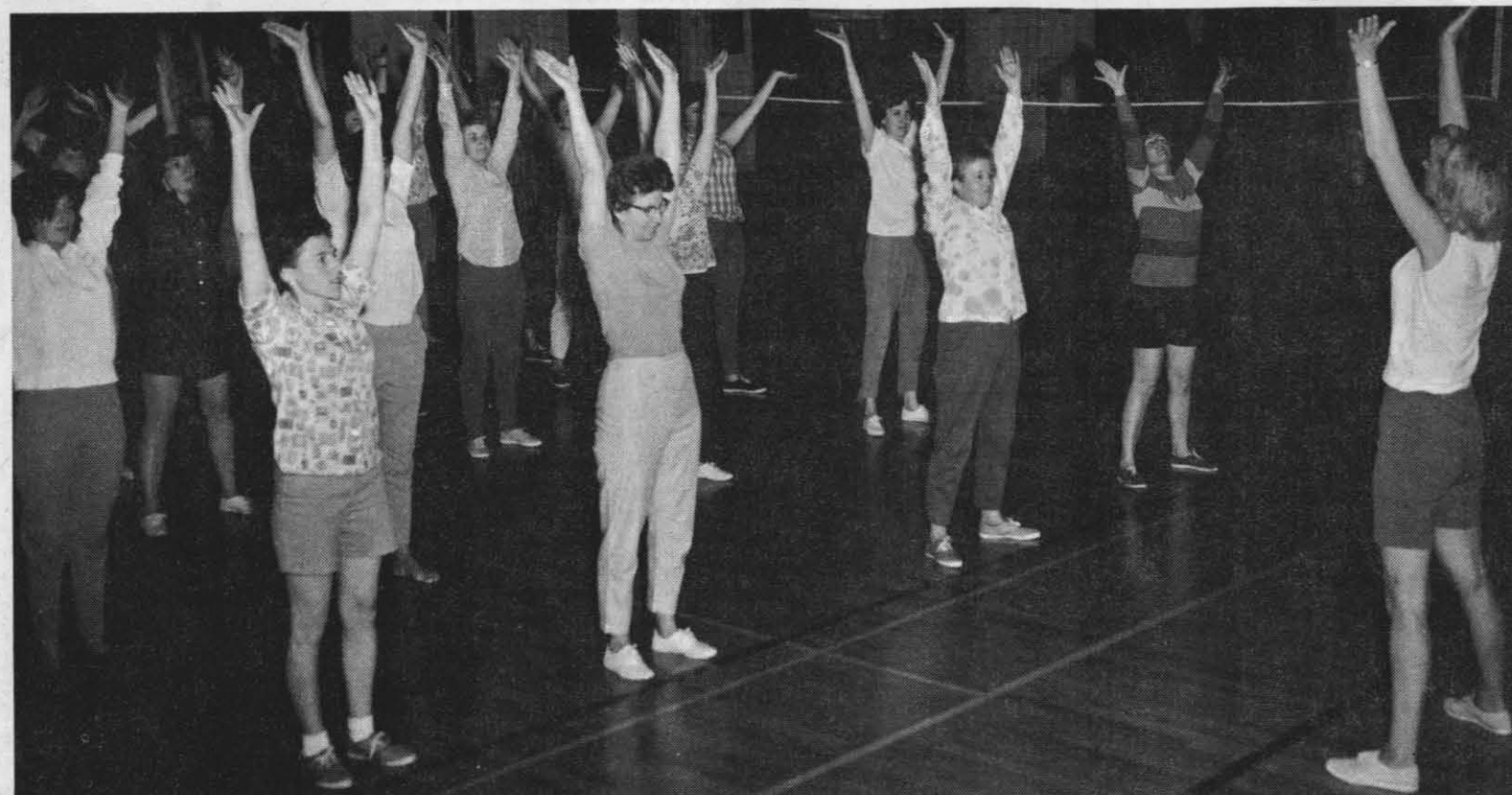
## World Prayer Day Will Begin Lent

A World Day of Prayer service will be observed next Friday, March 1, at 12 noon at the East Wing of the NWC Chapel.

The theme for the service is "Bear One Another's Burdens."

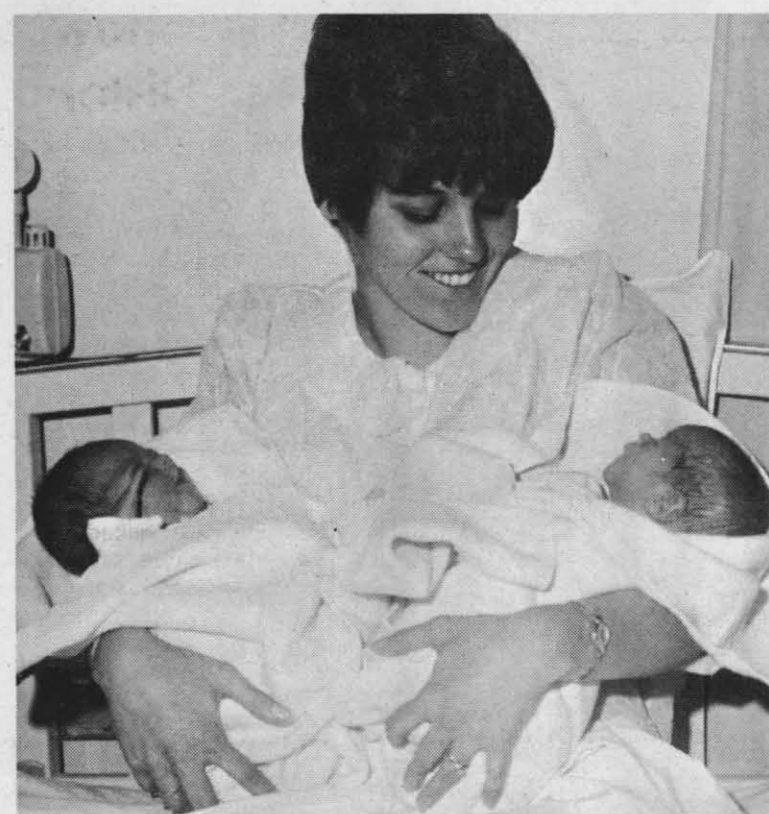
World Day of Prayer, which falls on the first Friday of Lent each year, has been observed since 1887 in churches throughout the world.

## Exercises, Sports Top Physical Fitness Program



**GETTING IN SHAPE**—Ladies of the Monday evening physical fitness program perform their exercises under direction of Kathleen Glosser. The program has a year of enthusiastic

attendance behind it, and it is to be enhanced with a beginner's swim class soon. The classes will begin as soon as an adequate number of people have enrolled in the program.



**TWO OF A KIND**—Shane Lee (l) and Wayne Lee, the first twin boys to be born at the Naval Weapons Center hospital for 1968, are held tenderly by their proud mother, Mrs. Virginia Murray. Recent reports indicate that the father, Airman Gerald R. Murray, assigned to Naval Air Facility, is coming along "just fine" after the initial shock of being notified that he was a parent of six-pound twin boys. The Murray's reside at 208-A Independence on the Center.

## Stork Delivers First Twins Here For 1968

BY MILT SHEELY

Valentine's Day 1968 is usually a time when sweethearts take a moment to remember each other with a meaningful card, box of candy, flowers, or some other memento for the occasion.

Virginia Murray went two steps beyond giving her husband the typical Valentine's day present and took the lead for early 1968 at Naval Weapons Center by presenting Airman Gerald R. Murray of Naval Air Facility, a pair of healthy sons.

After three hours and nine minutes in the Center Hospital on the morning of February 14, Mrs. Murray got a glance at her first baby boy, named Shane Lee, weighing in at 6 lb., 8½ oz., and 19 inches in length. Five minutes later, Wayne Lee made his debut weighing a bit less than his brother at 6 lb., 3¼ oz. and also 19 inches in length.

The mother entered the Center Hospital at 7:30 a.m. and Shane Lee was born at 10:39 a.m., while Wayne Lee made his entrance at 10:44 a.m.

"There is no doubt about it," Mrs. Murray commented, "Dr. R. J. DeMaio literally had his hands full during delivery of the twins. I just can't really find the right words to express my thoughts for the sincere appreciation I have for the people such as Dr. DeMaio, Dr. Robert L. Gingell, pediatrician, the nurses and all the other hospital staff who showed me the very best in treatment, courtesy and consideration while I was under their care—they just treated me great."

Mrs. Murray was asked when she knew for certain that she would have twins. "When Dr. DeMaio ordered X-rays taken about three weeks before the delivery date," she commented. "The doctor approximated the due date as February 15, and I'd say that is rather close for an educated guess."

Airman Murray, who works

on the NAF Ordnance Line, said, "I was looking forward to the birth of a daughter when the good news arrived about twins, but my wife and I are entirely happy since we now have two boys in the family."

Mrs. Murray was asked to comment, or at least try to recall, her husband's first words after the double birth had taken place. "He was awful proud," she reflected, "and it seemed to him that it took a long time for the second baby (Wayne Lee) to make his entrance into the world."

Both parents of the Murray's exhibited excitement, enthusiasm and complete joy when informed of the blessed events. Mrs. Murray's parents are Mr. and Mrs. G. T. Almack of Kimberley, British Columbia, Canada, and Airman Murray's parents are Mr. and Mrs. Howard A. Murray of Santa Barbara, Calif.

Murray enlisted in the Navy in May, 1966, and after completing Boot Training, married Virginia in Spokane, Wash., in August 1966. He served a tour of duty at the Naval Training Center in San Diego prior to his assignment in January, 1967 to NAF.

Shane Lee and Wayne Lee are home at 208-A Independence now receiving only the loving care both mother and father can bestow upon them. Snoopy, the family Scotch-Terrier, has taken on the added responsibility as chief bodyguard for his new friends and according to Mrs. Murray the pet seems to be more alert with a few extra barks to warn of unfamiliar visitors approaching the Murray residence.

Valentine's Day, 1968 is one day the Murray's will remember for a long time to come and both Gerald and Virginia agree that receiving twins in place of a Valentine Day card, so far, is the best event that has happened to them during their young, married lives.

## Viet Nam Veterans Offered Job Priority for Federal Employment

The most recent additions to the list of veterans' benefits tendered by a grateful nation to the men who have helped defend it are the special opportunities for Viet Nam veterans to obtain priority employment with the government and further their education at the same time.

These opportunities, set forth in an Executive Order, make Viet Nam veterans eligible to enter federal employment in transitional appointments at the five lowest civil service levels without taking an examination.

For those veterans who have completed less than one year of education beyond high school and who meet all other civil service standards, this program offers an incentive for them to increase their education under the GI Bill while holding a full-time job.

The individual's continued employment in a transitional appointment is contingent upon successful completion of at least one school year of full-time approved education.

The transitional appointees who successfully meet the educational conditions of their employment after one year of current, continuous employment may then be converted to career-conditional or career employment status, automatically acquiring a competitive status.

In the words of President Johnson, "America holds some

of its greatest honors for the men who have stood in its defense, and kept alive its freedoms. It shows its gratitude not only in memorials . . . but more meaningfully in the programs which care for him . . .

"For those with the necessary initiative and ability, this new program, together with the GI Bill, offers a chance for both further education and better jobs."

## Chaplain Speaks To Valley Nurses At Monday Meet

Chaplain Irvin H. Thompson will talk to the Indian Wells Valley Nurses Club at their next meeting Monday, February 26, on the common concerns of nursing and religion.

All nurses in the area are invited to gather for the meeting in the Community Center at 8 p.m. Monday.

## Healing in Art Is League Talk At Mon. Meet

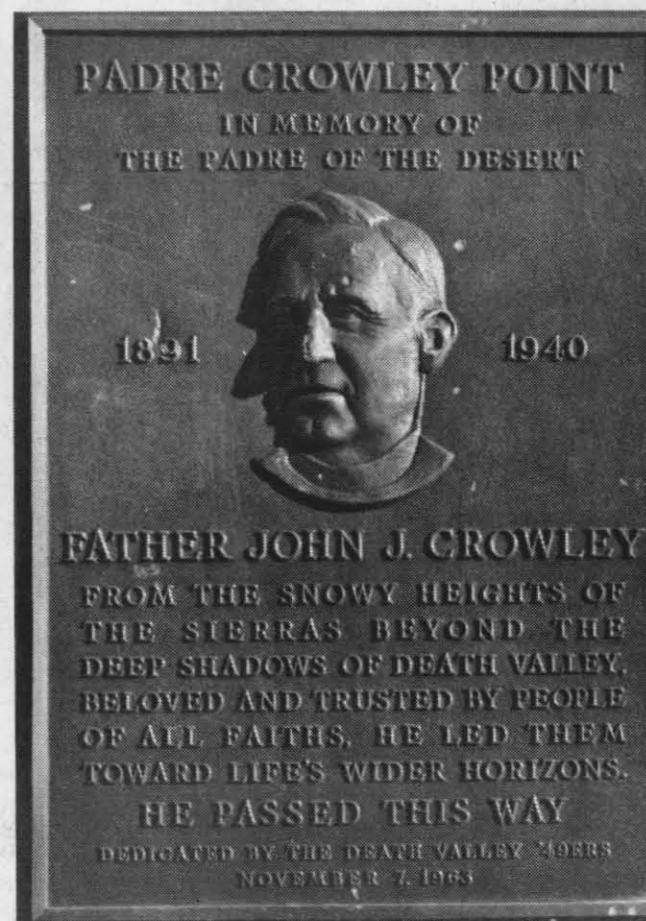
The Desert Art League will hold its regular monthly meeting on Monday evening, at 8 p.m., at the Community Center. The guest speaker will be Hilma Lindor Keegan of Los Angeles.

Mrs. Keegan, a former NWC employee and former member of the Desert Art League, has chosen "The Therapeutic Value of Art" as her subject, and will discuss how her interest in art led to a solution to some personal problems.

She will bring along a display of some of her collages and acrylic paintings and will give a demonstration of the techniques used in creating them.

Recently Mrs. Keegan had a one-man show at Bullocks in Los Angeles. She has studied at the Art Institute in Chicago, in San Francisco and in the Los Angeles area.

## In Memory of Father Crowley . . . and Shameful Vandalism



This bronze plaque dedicated by the Death Valley '49ers in memory of Father John J. Crowley, the Padre of the Desert, is the focal point of a stone monument erected at a panorama section on Highway 190 overlooking Panamint Valley.

Close examination of the photo shows wanton defacement by persons who used the plaque as a shooting target. No less than 20 slugs from weapons have left their irreparable pockmarks — as well as vulgar inscriptions (retouched from the photo) scratched on the background.

The plaque is indeed a fitting tribute to a great humanitarian and religious leader well-known to this area, but it also has become an exhibit of unprecedented vandalism with shocking impact.

To law-abiding citizens this particular example of willful destruction, and the fiendish motive behind it, incites bitter indignation.

Apparently there is no solution at present to protect unguarded works of art, in remote places, from vicious vandalism and theft.

Should the bronze plaque of Father Crowley be permitted to suffer more of these irreverent indignities — and it certainly could throughout the years — or would it be better to have a new plaque cast and placed on display in the Death Valley Visitors Center under the protective custody of the National Monument Rangers?

## Musicians Needed For Vacancies In Desert Orchestra

The Desert Community Orchestra, now rehearsing Monday at 7:30 p.m. in the Murray School auditorium, requires interested musicians to fill its ranks.

The services of a professional orchestra conductor have been contracted. He rehearses the local musicians skillfully molding them into a resonant group. On concert weekend, the conductor augments the orchestra with specific professional instrumentalists as he needs in order to perform the various phases of the program.

He selects the program to include a variety of well-loved music and some new selections, but all of which can be handled with dexterity by the orchestra. Three concerts are presented each season.

This entire operation is a non-profit mission in which the board of directors and various committees function without pay as a part of the community spirit vital to the China Lake-Ridgecrest area.

## Aetna Agent To Be At Community Center Thursday and Friday

Howard Kennan, representative of the Aetna Insurance Co., will be at the Community Center next Thursday, Feb. 29, from 9 a.m. to 4 p.m. and on Friday, March 1, from 9 a.m. to 4 p.m., according to T. J. Haycock, Head of Employee-Management Relations.