



**DECORATING FOR WACOM** — Crissy Clauzel and Lana Mattison (l-r) gather decorations together in the spirit of Halloween in preparation for WACOM's "Cauldron Caper" buffet dinner and dance set for next Friday, October 27, at the Officers' Club. The girls are heading decoration work for the event. A social hour at 4:30 p.m. is to precede the \$2.50 buffet dinner at 6 p.m. and the dancing from 9 to 1 a.m. Rex Davis' band will furnish the music. Diners and dancers are invited to come in costume if they wish, and prizes are to be awarded for the best costume.

## Halloween Party, Dance, Prizes Set At Center Oct. 28

The China Lake Junior Student Union will host a Halloween Costume Party and Dance at the Community Center for all Seventh and Eighth graders on Saturday, October 28, from 7 to 10 p.m.

Prizes will be awarded for the best costumes and for the various events held during the evening. Apple dunking, doughnuts on a string and cider will be on the menu for the evening.

Admission will be 50 cents or a Junior Student Union Card with October dues paid. All those attending must sign in no later than 7:30 p.m. unless a parent brings them. They are expected to stay until 10 unless their parents pick them up or make other arrangements with the Youth Director.

There will be donation cans at the door for those who wish to contribute to the Combined Federal Campaign.

No one ever gives the groom a shower. He's washed up anyway.

Overheard: "He isn't a failure. He just started at the bottom and liked it there."

From \_\_\_\_\_

TO \_\_\_\_\_

STAMP

## Social Calendar Reminder Urged By CRA Office

The Community Relations Assistant's Office wishes to remind Indian Wells Valley clubs and organizations that the busy time of the year is approaching. If your group is planning an important social or fundraising affair, please call the above office at 71659 71575 and have it put on the Social Calendar.

Call to see if any other group has scheduled a party or a dinner for the night you are tentatively considering, also to let other groups know you are planning to use a certain date.

Many residents of the Valley hold membership in more than one club but can only attend one function on any given night. Don't plan your big fall dance only to find that the crowd has gone somewhere else!

## Thursday Store Hours Changed for Center's Exchange, Commissary

Thursday operation hours for the Center's Navy Exchange and Commissary Store were changed effective October 19.

New Thursday hours will be 12 to 8 p.m. Shopping hours for other days of the week will continue as they are now.



**TRAINED EAR AT CLINIC** — Mrs. Beverly A. Leese, new speech therapist at the Desert Counseling Clinic each Wednesday, plays back a client's words on a tape recorder in her office. She is part of expanded Clinic services.

## Counseling Clinic Speech Therapist

Mrs. Beverly A. Leese of China Lake has recently joined the staff of the Desert Counseling Clinic as a part-time speech therapist.

She will be at the Clinic every Wednesday. Any person in the Indian Wells Valley can apply for speech therapy, with the charge based upon the ability to pay, depending upon income and family size.

Mrs. Leese, of 527-B Nimitz, received her B.A. degree in Speech Therapy at the University of Denver in 1959. She has taken graduate courses in speech therapy at the University of Colorado Medical School in Denver, and at UCLA.

She was recently employed at the China Lake Elementary School District, and before that was consultant to the Education of Speech and Hearing Handicapped in Sacramento.

"We are able to provide this service at this time because of the support we receive from the United Fund and the Kern County Mental Health Department," says Arthur A. McCormick, Clinic Executive Director.

## SHOWBOAT

FRIDAY OCTOBER 20  
"BIKINI PARADISE" (88 Min.)  
Habette Scott, Kieron Moore  
7:00 P.M.

(Comedy) Two Navy lieutenants search the South Pacific islands for a missing teacher and wind up captive of a band of eight jungle beauties who rule a land of no men! Two sailors trapped on a "virgin" island-paradise! (Adult, Very Mature Youth.)  
Shorts: "Run Sweet Roadrunner" (7 Min.)  
"Fish Are Where You Find Them" (10 Min.)

SATURDAY OCTOBER 21

MATINEE  
"JASON AND THE ARGONAUTS" (104 Min.)  
Todd Armstrong  
1:00 P.M.

Shorts: "Let's Go" (7 Min.)  
"Return of Captain Marvel" No. 6 (17 Min.)

EVENING  
"ASSAULT ON A QUEEN" (106 Min.)  
Frank Sinatra, Virna Lisi  
7:00 P.M.

(Crime/Drama) Florida charter boat skipper assembles a team of experts in a bizarre plot to rob the Queen Mary with a salvaged U-boat. The top cast and especially beautiful Virna create a suspenseful story of piracy! (Adult, Youth.)  
Shorts: "Geronimo and Son" (7 Min.)

SUNDAY-MONDAY OCTOBER 22-23

"RIDE TO HANGMAN'S TREE" (90 Min.)  
Jack Lord, James Farentino  
7:00 P.M.

(Western) Trio of outlaws splits up only to meet again after one becomes very wealthy. The two refuse to believe their buddy became rich honestly and the fun begins! It's a tongue-in-cheek western "sleeper" you'll not want to miss. (Adult, Youth.)  
Shorts: "Salute to Tall Ships" (18 Min.)

TUESDAY-WEDNESDAY OCTOBER 24-25

"CHUKA" (105 Min.)  
Rod Taylor, Ernest Borgnine  
7:00 P.M.

(Western/Adventure) A roarin' shootin' bang-up tale of a fast gun who bucks a whole army garrison in futile effort to advise them on the Indian's attack plans. It's an old-fashioned fast moving action epic with a top cast of stars. (Adult, Mature Youth.)  
Shorts: "Pink Paradise" (7 Min.)

THURSDAY-FRIDAY OCTOBER 26-27

"OPERATION CROSSBOW" (117 Min.)  
Sophia Loren, George Peppard  
7:00 P.M.

(Spy/Drama) A little known World War II operation wherein the Allied agents infiltrated German engineering plants to get information on long range rockets. It's 117 minutes of thrills and suspense as three agents risk their lives. (Adult, Youth.)

If you find a man smiling as things go wrong, you may assume that he just thought of someone he can blame for it.

Sometimes a guy who looks homesick is just sick of home.

Answer to Previous Puzzle

### CROSSWORD PUZZLE

ACROSS	4-Dress	5-Check accounts of	6-Exists	7-River in Wales	8-Girl's name	9-Declares	10-Healthy	11-The sweetsop	12-Christmas festival	13-Printer's measure	14-Beverage	15-Servant	16-Poker stakes	17-Bore witness to	18-Faroe Islands	19-Whirlwind	20-Coloring substance	21-Born	22-Posed for portrait	23-Spanish for "yes"	24-Trying	25-French article	26-Cloth measure	27-Unit of Portuguese currency	28-Claw	29-Babylonian deity	30-Declared	31-Remains at ease	32-Mountain lake	33-Possessive pronoun	34-Preposition	35-Sleeping sickness fly	36-Also	37-Boundary	38-Roster	39-Girl's name	40-Goddess of discord	41-Chair
DOWN	1-Cheer	2-Man's name	3-Insect egg	4-Collects	5-Instruction	6-Army officer (abbr.)	7-Near	8-Satellites	9-Girl's name	10-Short jacket	11-Edible fish	12-Evergreen tree	13-Pedal digit	14-Music: as written	15-Consume	16-Symbol for nickel	17-Collects	18-Instruction	19-Army officer (abbr.)	20-Near	21-Satellites	22-Girl's name	23-Short jacket	24-Edible fish	25-Evergreen tree	26-Pedal digit	27-Music: as written	28-Consume	29-Symbol for nickel									

Distr. by United Feature Syndicate, Inc. 28

For Use In Authorized Service Newspapers Only.

## Condor Warden Is Garden Club's Featured Speaker

John C. Borneman, Audubon Society Condor Warden, will present an illustrated program "The California Condor—Past, Present and Future" at the Oa-



JOHN C. BORNEMAN

sis Garden Club's 12:30 p.m. luncheon meeting, November 9, at the N.W.C. Commissioned Officers' Mess.

For the past two years Borneman has engaged in research, public relations and the coordination of activities of the U.S. Forest Service; California Department of Fish and Game and the U.S. Fish and Wildlife Service in matters pertaining to the California condor.

As a staff member of the National Audubon Society since 1961, Borneman became interested in the history, habits and welfare of the almost extinct condor, largest bird on the North American continent, now found only in the rugged back country of Ventura county.

Reservations for the luncheon should be made before November 6, by calling Mrs. Robert Meade at ext. 77842, or by mail at 505-A Saratoga Ave., China Lake.

## Applications For NWC Fellowship Due November 1

Center employees are reminded that applications for NWC Fellowships (formerly NOTS Fellowships) to support advanced academic study during the winter and spring quarters or second semester of the present academic year must be submitted to the Education Director, Code 015, Ext. 72934 or 72926, by Wednesday, November 1.



**TRANSPORTATION AID** — A new feature of the Mich. Lab lobby is a special one-line telephone to the Center taxi service, here being used by Diane Kiliz, secretary to Code 55's J. J. Deffes. Phone installation is designed to make taxi transportation faster and more convenient for lab workers and visitors.

## Water Supply For Viet Nam Is AIAA Topic

The next meeting of the China Lake Chapter of the American Institute of Aeronautics and Astronautics, a luncheon meeting at the Officers' Club on October 25 at 11:30 a.m., will feature Robert Swallow of the NWC Special Operations Branch speaking on Water and Vietnam.

His topic will include not only the specific problem of water supply in Vietnam but also a discussion of logistics problems in general.

Swallow recently returned from Vietnam where he set up and tested a semi-automatic water container filling station. The Marines had found the conventional 5-gallon metal "jerry" cans impractical under combat conditions.

The NWC Aviation Ordnance Department developed a 6-gallon disposable container similar to the type used to deliver milk to restaurants. The filling station will fill approximately three of these containers per minute.

All interested persons and prospective AIAA members are invited to attend this meeting.



Vol. XXII, No. 42

Naval Weapons Center, China Lake, California

Fri., Oct. 20, 1967

# Hemi-Screen Places Controller In Pilot's Seat of Drone Plane

## System Features Realism, Simplicity In Low-Level Airborne Test Work

BY JOHN R. McCABE

Simplicity and realism are the guiding principles of a continuous search in the Systems Development Department for new and better ways to control aircraft and airborne systems from the ground, and has again resulted in a promising new concept.

Code 30's Instrument Development Division is developing a drone control concept which puts the ground controller in the driver's seat with a minimum of mechanics and a maximum of visibility.

The key to the idea is a television camera with ultra-wide-angle lens in the drone, relaying its picture to a ground station, which reproduces the image on a hemispherical rear projection screen.

The controller sits directly at the screen's center of curvature and flies the drone according to a visual display nearly as good as his own would be if he were in the drone. Even the aircraft's own instruments can be displayed clearly on the hemispherical screen.

Floyd A. Kinder, head of Photophysics Branch, and co-workers Richard Rue and Vance Hansen are the men most directly involved in developing this remote control concept.

NAF Target Department pilots Cdr. Bustard, LCDrs. Harverson and Buc and Lt. Ferrentino have contributed significantly to the project, Kinder points out. He credits the pilots with supplying invaluable aid in the planning and implementation phase of the project with their "feel" for the problems as well as with numerous flight tests with the equipment.

Installation of the television monitoring and control system was done by Loyd J. Holt, engineering technician and head of the Aeronautical - Mechanical Engineering Branch of NAF's Target Department. He set up all preliminary photographic and remote control systems, including film and TV cameras in test drones and control equipment in the ground control van.

"We used the same basic control system also used by the Formation Drone Control project and the Head - Couple TV project," he explains.

Ultra-wide-angle movie films taken in a variety of aircraft and later projected onto a four-foot diameter plastic hemisphere show the concept's visual capabilities.

### Wide View Demonstrated

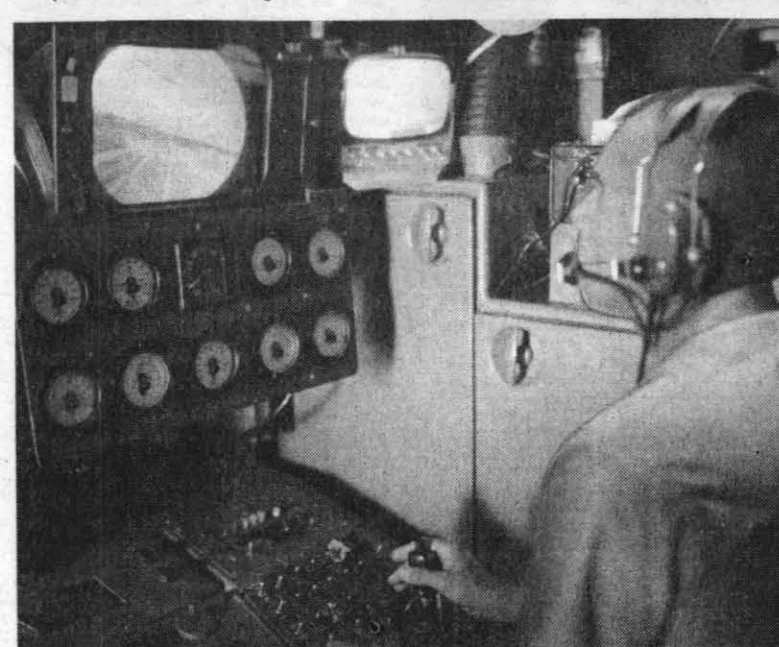
"Films using both a 165-degree and 180-degree lens have been taken from T-34, QF-9 and T-28 aircraft doing typical maneuvers such as take-offs, landings, strafing runs and so forth," Kinder reports. "These films have been used to try out the hemisphere projection system, and very satisfactory results have been achieved."

He points out that the project would fulfill requirements for target control during take-off and landing, low level flights over a predetermined path, and later for low level maneuvering attacks against ground defense systems.

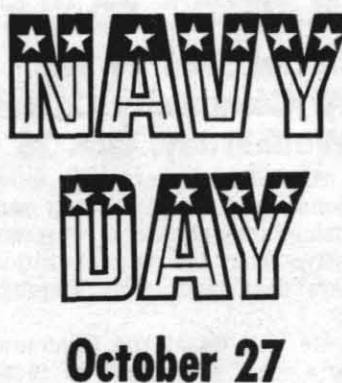
The goal is to set up a control system in which a pilot's natural reflexes and training are used for drone control, hopefully achieving a more versatile maneuvering target and fewer operational losses.

The development team visualizes using a TV data link to relay the airborne camera's view directly to a ground station for projection onto the hemisphere, which would be mounted in a Link simulator control device. The controller

(Continued on Page 3)



**PUTTING CONCEPT TOGETHER** — Floyd Kinder, a chief developer of the drone control hemispherical screen display concept, shows above the controller's position at the display screen. AT LEFT, NAF Target Dept.'s Lt. Ferrentino flies fighter drone from radar control van, while department head Cdr. Bustard rides as safety pilot in a test.



### NAVY DAY MESSAGE

Observing the 192nd Anniversary of the U.S. Navy to be commemorated October 27 this year, Admiral T. H. Moorer, Chief, Naval Operations, passed the following message to all Navy personnel.

"On October 13, 1775, the first Naval legislation passed by the Continental Congress provided for two warships. In the 192 years since, the Navy has made large contributions to our country in peace and war. Officers and men have devoted their lives gallantly, ably and zealously for the welfare of America.

"Around the world today you in our splendid Navy serve with the same dedication. I am proud to serve with you."



# Hunting Season Opens Next Weekend At NWC

## Quail, Chukar To Tempt Hunters On North Range

Prospects for this year's upland gamebird season at NWC are the greatest yet. This is the opinion of California Department of Fish and Game Managers who surveyed hatches of quail and chukar early in the summer. Their count rated chicks more than eight per adult bird. Although the wily chukar (red legged partridge) is the most numerous and popular bird on the Center's uplands, good coveys of valley and mountain quail have been seen scooting into cover.

For the fifth consecutive year NWC's north range will be open for public hunting. Dates this year are opening weekend, October 28 and 29, November 4 and 5, and November 11 and 12. Chukar, quail, cottontail and jackrabbit may be taken over these weekends by the general public and NWC people. At presstime range test schedules do not include these dates. Any scheduled hunting dates are subject to use of the range for the Center's military mission.

Entry to hunting areas again this year is by the Darwin Gate at the north end of the Center. Easiest route is north on U.S. Highway 395 to Olancho where State Route 190 intersects the north-south highway. Turn east on 190 to the old mining town of Darwin then south to the NWC gate. NWC people will also use the Darwin Gate to reach hunting areas. Detailed information for registrants may be obtained at the gate.

Overnight camping will be permitted at Junction Ranch and at Bircham Spring. Guests and hunters must carry at least a two-day water supply and adequate provisions.

Recent rains have made roads rough throughout the north range. Drivers are cautioned to use care especially with low-slung cars or sports cars. Each vehicle must bring



CHUKAR—Breed of bird common to the North Range.

along sufficient extra gasoline to make the trip in and out of the Center and travel around the hunting areas. Nearest dependable source for gas is Olancho. No gasoline is available on the range.

California Department of Fish and Game managers will be on the range to check limits and bags taken by hunters. All regulations of the Department of Fish and Game regarding limits and bags in possession will be enforced during the three hunting weekends. Valid hunting licenses will be required. Only shotguns may be brought in for the hunt.

Registration at the Darwin Gate will commence at 6:30 a.m. each Saturday morning of the hunting weekends. Hunters must check out at the Darwin Gate no later than 5 p.m. on Sundays.

Four-wheeled vehicles only will be permitted entry during the three weekends. Motorcycles, scooters, and other two-wheelers will not be granted access.

Arrangements for the three weekends of public hunting are made by the NWC Natural Resources Conservation Board in cooperation with the California Department of Fish and Game. Chairman of the conservation board is Assistant Public Works Officer LCDr.

John J. Farbarik. Security Officer Lt. Samuel McMullen and members of the Police Division assist with hunter registration, range patrol and other arrangements to make the hunt possible for NWC people and the general public.

Guests and hunters are cautioned not to touch or attempt to move any metal containers, duds, projectiles, tubes or other man-made objects. And they are requested to stay clear of all buildings and structures on the range.

The range patrol will maintain radio contact with China Lake throughout hunting weekends. In case of accident or injury guards at the Darwin Gate or members of the range patrol should be immediately notified.

LCdr. Farbarik and Lt. McMullen say there have been no reported accidents during the past four years of hunting on the Center. And they urge hunters to observe safety rules for their own welfare and to keep our fine record of successful public hunting unbroken.

Wildlife management on the Center is accomplished through an agreement between the U.S. Navy, the California Department of Fish and Game and the Bureau of Land Management of the Department of the Interior.

## Works Shown By Art League

A new display of paintings by members of the Desert Art League is being shown in all rooms of the Community Center. This is the largest group of paintings that the Art League has shown in its quarterly exhibits at the Center.

Artists displaying paintings are: Frank Breitenstein, Lorna Charlton, Sue Charlton, Kathleen Conway, A. S. Eschbach, Mildred DeHarrold, Francilu Hansen, Robert High, Betty Heflin, Kathy Heflin, Kay Hunnel, Jerome Halpin, Mercedes Lewis, Pat Livingston, Margaret Mack, Ruth Mayer, Lorraine McClung, Jennie Olsen, Mary Polk, Merle Rivette, and Ann Marie Tscholka.

Visitors are welcome during the weekdays that the Community Center is open.

## Mountain Climber Guest Speaker At STWP Meeting

Russell O. Huse of the Aviation Ordnance Department will be the guest speaker Thursday, October 26, at a Sierra Panamint chapter meeting of the Society of Technical Writers and Publishers.

Huse will show color slides of the Mt. McKinley expedition in which he and eight other members of the China Lake Mountain Rescue Group took part June 27-July 13. The talk, titled "Communication for Survival," will begin following a 7 p.m. dinner at The Hideaway in Ridgecrest.

The speaker, head of the AOD Documentation and Visual Arts Branch, will incorporate remarks relevant to the chapter's theme for 1967-68, "The Art of Communication."

## District Fire Chiefs Take Busman's Holiday To Attend Annual Meeting

The Annual Fire Chiefs' Conference of the Eleventh Naval District this year will be held at Naval Weapons Center Corona Laboratories October 24-26.

Chiefs of local community fire departments, those from District military activities, and representatives from the Navy Department will attend the three-day affair. In addition to reports, business sessions and conference speeches, a tour of the Corona Laboratories is planned for the visitors.

Trends in fire protection throughout the Navy will be recapped by L. Duhrkoop, Fire Protection Coordinator, Chief Protection Coordinator, Chief of Naval Material, Washington, D.C., in one of the main speeches of the series.

Research and development of new extinguishing agents

will be outlined by Dr. R. L. Tuve, head of the Engineering Research Branch of the Naval Research Laboratories.

Burney L. Montgomery, Chief of the Riverside Fire Department, will talk on "where we have been" and "where we are going" in the Fire Service.

Heads of all 29 fire departments of Naval activities in the District will be represented. Discussion of current fire prevention techniques will supplement the lectures. The Copper Skillet Restaurant, Corona, will be the scene of a special symposium held at 5:30 p.m. Wednesday.

Welcoming addresses will be made by Rear Admiral M. E. Dornin, Commandant of the District, and Captain E. B. Jarman, Commanding Officer of the host activity.



FIRE CHIEFS' DILEMMA — Smoke rising like a magical genie, headache tablets at the ready, Corona Laboratories Fire Chief James L. Rabourn, ponders the problem of hosting his counterparts during the 11th Naval District Annual Fire Chiefs' Conference scheduled for October 24-26. The group will be greeted by Rear Admiral M. E. Dornin.

## Hunters Urged To Help Prevent Fires

"Leave a clean camp and a dead fire," the California Department of Fish and Game has urged hunters with the approach of the late deer season.

DFG noted that late heavy spring rains have resulted in exceptional grass growth in most foothill areas, posing an unusually high fire hazard. Higher elevations will also be dangerous unless early storms occur.

DFG also urged hunters to leave clean camps. A recent poll of anti-litter campaign leaders nationwide by Keep America Beautiful, Inc., gave sportsmen high marks for not marring the countryside with trash.

The U.S. Forest Service recommends that hunters carry a shovel and an ax in their vehicles. Campfire permits are required for fires outside designated camp grounds. Campfire areas must be cleared to mineral soil within a radius of five feet. Extra care also is needed when smoking in the woods. A three-foot area should be cleared to mineral soil for smoking, and it's ille-

gal to smoke while moving through the woods.

Some areas may be restricted for camping in hazardous fire areas, therefore hunters may be directed to specified areas to camp if the fire situation requires.

## Desert Ceramics To Go On Sale

The Desert Ceramic Club will hold its annual sale of finished pieces next Friday and Saturday, October 27 and 28, in front of the Shopping Bag market.

The sale will open at 9:30 a.m. each day, and Ceramic Club people will be present until 7 p.m. Friday and noon Saturday, or until the supply of ceramic ware is sold out.

Club members have each donated a finished piece for the sale, and the profits will go to purchase new equipment for the club. Early Christmas shoppers are invited to look over the items, which include ashtrays, mugs, plaques, vases and various holiday items.

## Capt. Etheridge Guest Speaker At Corona Lab

Captain M. R. Etheridge, NWC Commander, addressed a meeting of Branch Heads and above at Corona Laboratories last week.

Accompanied by H. G. Wilson, Acting Technical Director, and Captain R. Williamson II, Executive Officer, the China Lake-based Weapons Center Commander explained how he intends the Corona Laboratories organization to fit into the overall NWC structure.

"Management has two objectives in the operation of any organization. One is to recognize the individual, and the other is to recognize the organization," he said.

Organizational charts with lines of authority were displayed to present the new structure. Only those changes necessary to make the two organizations compatible are planned, Captain Etheridge indicated.

Using a familiar analogy of an Air Group aboard a carrier he illustrated his concept of how Center management would function.

Captain Etheridge was introduced by Captain E. B. Jarman, Commanding Officer of Corona Laboratories. Dr. F. S. Atchison spoke briefly during the question and answer period.

## Navy Vehicle Run Allows One-Hour Lay-Over at NUWC

The Department of Public Works at China Lake is providing a Navy vehicle run from NWC to Naval Undersea Warfare Center in Pasadena during the normal, five-day work week here.

The vehicle, depending on the number of passengers desiring to make the trip, is either a sedan, panel or pick-up truck.

Departing NWC Administration Building at 7:45 a.m., it normally arrives at the Pasadena Center by 11 a.m., depending on traffic conditions enroute.

A one-hour lay-over is provided passengers before the vehicle leaves NUWC at 12 noon and returns to China Lake, usually by 5:30 p.m.

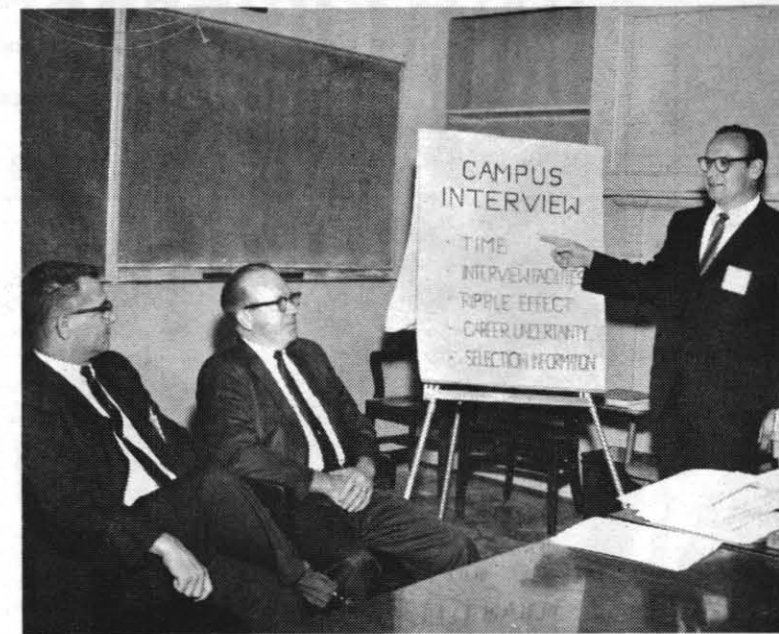
Passengers wanting to use this method of transportation to Pasadena are advised to make reservations with the Travel and Transportation Branch, (Code 8517), ext. 71757, the day before the travel will actually take place so a passenger-type vehicle may be provided for the run.

There is no direct charge against department job orders for use of this transportation, NWC officials announced.

## 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, Oct. 26, from 9 a.m. to 4 p.m. and on Friday, Oct. 27, from 9 a.m. to 4 p.m., according to T. J. Haycock, Head of Employee-Management Relations.

## Recruiters Learn Latest Methods



RECRUITING TIPS — George W. Milam, (l), chairman of Corona Laboratories recruiting committee, and Lester G. Garman, chairman, China Lake recruiting committee, listen as William Jasper, (r) points out effective recruiting techniques during the learning session.

William Jasper, Chief, Personnel Research, Los Angeles Interagency Board of Civil Service Examiners, conducted a one-day workshop at NWC Corona Laboratories last week to instruct recruiters in campus interviewing techniques.

Recruiter-trained representatives from the laboratories will soon conduct an extensive campaign when they begin interviewing graduating seniors on 63 campuses throughout the country.

Recruiter-trainees attending the workshop were selected from Corona Laboratories and Naval Fleet Missile Systems Analysis and Evaluation

Group technical departments and included Samuel D. Casey, Robert M. Hillyer, Richard D. Anderson, Douglas A. Peake, Richard D. Cook and Allen H. Andrews. Also attending were Floyd D. Maxwell, George W. Milam, William R. Della Penna, Carl J. Roberts, and Rod Kraatz, acting Personnel Director and supervisor of the program.

As part of the training course, the recruiters engaged in practice interviews with four recently hired junior engineers and scientists, L. Kent Sherman, Ronald D. Reynolds, Stephen M. McCoy and John C. Daley.

## FHA May Lower Loan Controls For Local Buyers

Information received from the Federal Housing Administration indicates that there may be a relaxation of the strict controls on loans in the Ridgecrest area. There is good possibility that sufficient loans will be made available for builders to erect models and have houses available for immediate purchase. This will eliminate the long waiting period which has previously discouraged people from buying.

Part of the process of obtaining loans for Center employees is a determination of the number of prospective buyers. The Housing Office in Bldg. 35, phone 72222 is compiling a list of interested persons.

Putting your name on the list does not constitute a commitment but is merely an expression of interest. Any Center employees who are interested in purchasing a home in the Valley with FHA financing and no waiting time are encouraged to notify the Housing Office.

Again the list does not commit the person nor does putting your name on the list guarantee that an FHA loan will be available. The list will be used to evaluate the requirements.

A budget is a method of working before, instead of after, you spend it.

Adolescence is when boys discover girls and girls discover they've been discovered.

## These Retarded Children Ask Your Aid



YOUR FAIR SHARE — One hour's pay per month from everyone will help them and the cause of charity world-wide. Participants in the Combined Federal Campaign are

these children aided by Indian Wells Valley Council for Retarded Children as well as United Fund, National Health and International Service Agencies.

## STATION LIBRARY LISTS NEW BOOKS

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

**Fiction**  
Arent—Gravedigger's Funeral.  
Clarke—The Nine Billion Names of God.  
McKenna—The Sons of Martha.  
Ponthier—The Fatal Voyage.  
Potok—The Chosen.  
West—Leafy Rivers.  
**Non-Fiction**  
Altman—Born to Raise Hell.  
Arco—Librarian.  
Ashton-Warner—Myself.  
Bloodworth—Chinese Looking-Glass.  
Englehardt—Strategic Defenses.  
Mellers—Music in a New Found Land.  
Ross—Three Ways of Asian Wisdom.  
Sudbury—Jackrabbits to Jets.





# NAVAL UNDERSEA WARFARE CENTER

## PASADENA, CALIFORNIA

### PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Christine Marchant, Pasadena Personnel Department, Extension 278. A current SF-58 must be submitted when applying.

**Auditor, GS-11 or 12, Management Staff** — Responsibility for providing internal operational and financial audits. The incumbent must be able to apply modern accounting and auditing knowledge to the Center's needs. A college degree and progressively responsible experience in professional accounting or auditing assignments is required.

**Clerk Typist, GS-3, Central Staff, Plans & Programs Staff, Acctg. & Disb. Div., Code 113** — Incumbent provides clerical and typing support for the Accounting & Disbursing Division. An affinity for working with numerical data is desirable.

**Clerk Typist, GS-2 or 3, Central Staff, Plans & Programs Staff, Budget Division, Code 111** — Provides clerical and typing support for the Budget Division. Receives and routes internal mail, prepares stub requisitions, work requests and travel orders; filing and records maintenance; some statistical typing; other duties as assigned. Experience and/or training in accounting desirable.

**Supervisory Accountant, GS-9 or 11, Central Staff, Plans and Programs Staff, Accounting & Disbursing Div., Code 113** — As Head of the General Accounting Branch, incumbent is responsible for maintaining all primary books of accounts and all collateral and subsidiary records required by the Navy Industrial Fund. The incumbent must have a professional knowledge of industrial-commercial accounting principles as applied to a research activity.

**Supervisory Cost Accountant, GS-9 or 11, Central Staff, Plans & Programs Staff, Accounting & Disbursing Div., Code 113** — As Head of the Cost Accounting Branch, incumbent plans, administers, and supervises the cost accounting services provided under the Center's NIF accounting system. The incumbent must have a professional knowledge of industrial-commercial accounting principles as applied to a research activity.

**Accounting Technician, GS-5 or 7, Central Staff, Plans and Programs Staff, Accounting & Disbursing Division, Code 113** — The duties of this position will include the maintenance of all primary books of account and all collateral and subsidiary records involved in the financial accounting required by the Navy Industrial Fund. The incumbent must have a thorough knowledge of the techniques to be utilized in the compilation, preparation, and analysis of industrial fund financial and operating statements.

**Accounting Technician, GS-5 or 7, Central Staff, Plans & Programs Staff, Accounting & Disbursing, Code 113** — Incumbent will assist in the maintenance of NIF and non NIF ledgers controlling funds authorized; will maintain customer order, job order, and work-in-process controls; examines direct and indirect costs and highlights areas for management attention.

**Mechanical Engineer, GS-11 or 12, Systems Department, Development and Fleet Support Division, Electronics Branch, P3021** — Project Engineer for assigned development projects. Emphasis on design coordination of the mechanical/electronic interface. Provides design and consulting services for equipment in the development, production, and in-service cycle.

**Mechanical Engineer, GS-11 or 12, Systems Department, Development and Fleet Support Division, Engineering Branch, P3022** — Project Engineer for assigned development projects. Emphasis on design coordination of the mechanical/electronic interface. Provides design and consulting services for equipment in the development, production, and in-service cycle.

**General or Mechanical Engineer, GS-11 or 12, Systems Department, Development and Fleet Support Division, Engineering Branch P3022** — Project Engineer for assigned projects. Emphasis on missile systems, electro-mechanical components, and auxiliaries. Includes feasibility design, test and evaluation, documentation and production engineering phases of system development.

**Supply Clerk (Typing), GS-4, Supply Department, Supply Division, Control Branch, Code P8531** — Supply Clerk will be responsible for those clerical duties necessary for the timely replenishment of stock in local retail stores. Duties include preparation of Millstrip Millstrip requisitions, determining source of supply, funding coding and maintaining open order files. Responsible for special items control procedures, follow-up of delinquent orders and general stock control clerical duties. Accurate typing is required.

To Report NUWC News Call  
VIRGINIA E. LIBBY  
Extension 638 — Code P1905



**DAVE NEWMAN**, NUWC Pasadena Chairman of the 1968 Combined Federal Campaign, discusses with **Capt. G. H. Lowe**, Commander, NUWC, the various ways you may contribute by completing the pledge card and returning it to your keyman.



**MARVIN BALDWIN**, left, Advanced Surface Ship Sonar Project Office, welcomes **John Marchment** to NUWC-San Diego. Marchment, a British Exchange Scientist will be in San Diego for two years.

## NUWC Welcomes John Marchment

John Marchment, Underwater Weapons Establishment, Portland, Dorset, England, was welcomed to NUWC-San Diego recently. Marchment, a physicist, will be associated for two years with NUWC's Advanced Surface Ship Sonar Project Office.

Marchment holds an honors bachelor degree in physics from Kings College, London. He joined the Royal Naval Scientific Service following college graduation and was immediately assigned to UWE. For the past two years he has been project officer for a communication project. At NUWC-SD he will be associated with the conformal planar array program.

Mrs. Marchment accompanied her husband to San Diego. In England she is employed at UWE as a computer operator.

In the 1950's, Marchment was in the United States for three days on the East Coast. Until his current assignment, the visit in the East was his only acquaintance with the USA.

## Tanglefoots Head League Standing

The Tanglefoots are traipsing daintily toward the jackpot in the NUWC bowling league, despite their ungraceful name. The 'Foots' (Di Garfield, Ed Anderson, Pat Preston, John Watkins, and George Jackson) have only misstepped on four games so far, having won 16. The second-place Strikers (Elayne Colson, Cindy and Al Lammons, Jerry Aragaki, and Lyle Emerick) have slammed together a 15 and five record. The Picolo Petes (Louise and Dick Kolb, Maxine and Dick Talbot, and Roger Parker) are tootling along in third place, with 14-6. The league is only in its fifth week, however, and anything could happen. In fact, it probably will.

High scores for the fifth week are as follows: team series, Weaponers, 2874; team game, H-and-M's, 999; men's series, Dick Batters, 644; men's game, Steve Barker, 248; women's series, Maxine Talbot, 623; women's game, Elayne Colson, 235.

## Transportation Is 100 Percent

Eleven members of the Transportation Branch at Pasadena, Code P7524, have responded 100 percent to the Combined Federal Campaign during the first few days of the fund raising drive, according to Campaign Chairman, Dave Newman. Helen Melger of P7524 received congratulations as the first keyman to complete her work.



**LES MONSON**, NUWC, San Diego, Chairman for that activity's Combined Federal Campaign drive.



**GERRIT DEVRIES** of the Product Engineering Division, presented a paper on, "Temper Embrittlement of a Steel at 1200 F (650C)," to a symposium on Temper Embrittlement in Steel, held on October 3-4 in Philadelphia, Pa. The event was sponsored by the American Society for Testing and Materials, Special Task Force on Large Turbine and Generator Rotors, Subcommittee 6 of Committee A-1 on Steel. DeVries, a Metallurgist, has been with the Naval Undersea Warfare Center since 1949.

## Les Monson Heads CFC at NUWC-SD

Les Monson, NUWC San Diego, outlined plans for the annual Combined Federal Campaign at that activity. Monson is serving as chairman of NUWC-SD's 1968 drive for funds for the various participating charitable organizations.

The campaign opened officially October 1 and will continue through November 15.

"Giving a fair share is the keyword this year," Monson explained. "We are providing a fair share guide to personnel to aid in determination of donations."

Monson pointed out that no pledges will be accepted. Cash contributions or payroll deductions are the two methods by which personnel may participate in the campaign.

NUWC-SD keymen for the CFC drive include the following persons: Sarah Hopkins, Rosella Willis, Joan Recine, Pat Hopkins, Ethelene Dinkel, Bea Blomendale, Pat Deaton, Carol Geibel, Jo Molina, Ruth Chandler, Bonnie Hurt.

Also, Betty Corbin, Anne Ledford, Sandy Horton, Tanya Grogg, Lillian Van Belle, Corrine Steere, Peggy Walters, Art Huehn, Edna Peterson.

Keymen are distributing CFC information within various NUWC-SD codes.

# VX-5 Ceremony, Captain's Inspection Order of the Day

## Legion of Merit Tops Awards For Squadron Members

The Legion of Merit and several other awards, including advancements in rate, were presented to VX-5 members at a Captain's Personnel Inspection last week. Captain W. B. Muncie, Commanding Officer, made the awards presentations.

Receiving the Legion of Merit for "Exceptional Meritorious Service" was Commander J. S. Clauzel. He earned the award while serving as projects director for VX-5 from October 1965 to April 1967.

Lieutenant S. T. Werlock was awarded two gold stars in lieu of his ninth and 10th Air Medal, while Lieutenant S. Young was presented one gold star for his second Navy Commendation Letter.

Captain Muncie awarded AT-1 D. A. Creamer a third Good Conduct award, while PN2 F. H. Van Tassell and ATR2 D. L. Harris were given their first Good Conduct award.

Squadron airmen advanced in rate, indicated, were: AO1 A. S. Parnell, PN2 F. H. Van Tassell, AZ3 J. C. Ross, AZ3 J. W. Malloy, and AE3 A. A. Sutton. New rates also went to AME2 G. H. Highers and AMS3 H. G. Highers — brothers, AE2 D. D. Hill, AMS3 R. F. Gillette, and AME3 J. E. Lucas.

The Line Division was given a Safety Award from NWC Commander for Accident-free calendar year ending March 1967.

VX-5 Aviation Equipment Shop received a Letter of Appreciation from McDonnell Aircraft Corporation for participating in a seat test program with F-4 rocket sleds.

The Squadron also received the Quarterly Aviation Safety Award for the second quarter of 1967 by Commander, Naval Air, Pacific.

## Portrait Painting Is Special Topic At Artists Meeting

The Desert Art League will hold its regular monthly meeting on Monday evening, October 23, at 8 p.m. at the Community Center. The guest speaker will be Donna Friedmann of North Edwards who will talk about portrait painting.

Mrs. Friedmann will bring along an exhibit of her portraits and give a partial demonstration of how she applies layers of thin glaze to give luminosity to her oil paintings.

Mrs. Friedmann has studied with Frederic Taubes who has written several art books including one on the technique of the "old masters" in oil painting. She has had four one-man shows and for the past two years has been the county co-chairman of the Kern County Art Festival. She has taught painting classes at Edwards.



**LEGION OF MERIT** — Commander J. S. Clauzel, (l), receives the Legion of Merit from Captain W. B. Muncie, Commanding Officer of VX-5. Clauzel earned the award for "Exceptional Meritorious Service" from October 1965 to April 1967.

## Cdr. J. S. Clauzel

Legion of Merit winner, Commander J. S. Clauzel is also the holder of the Distinguished Flying Cross and five Air Medals, all acquired during his distinctive Naval career.

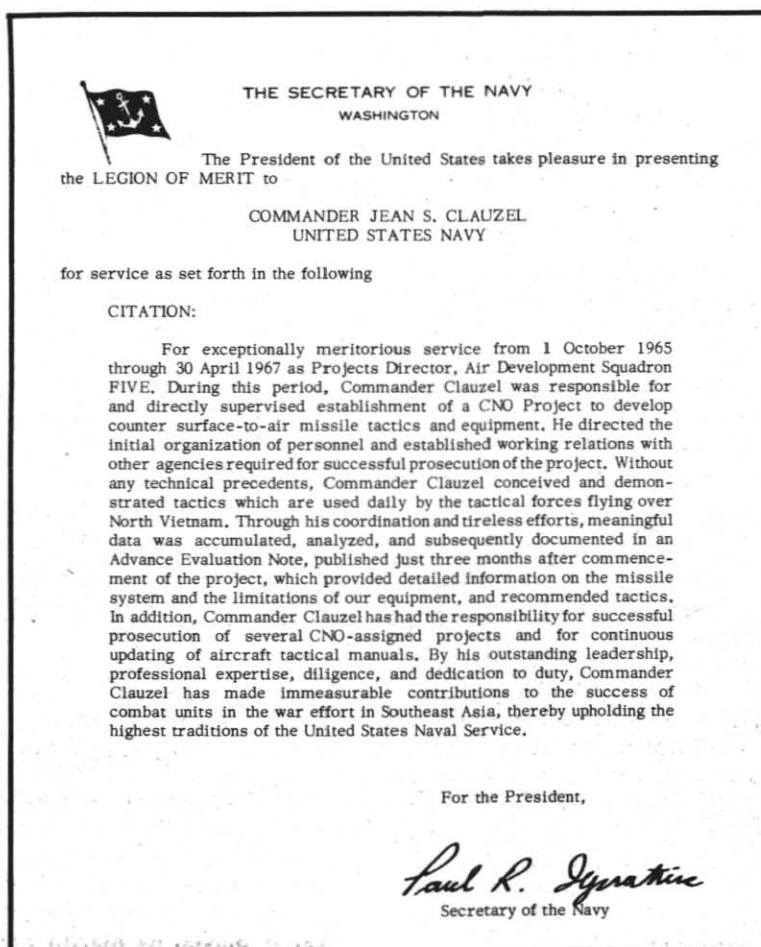
Born in Ustaritz, France, Commander Clauzel entered the Navy in 1945. Upon earning his wings and commission in 1949, he was assigned to the USS Curtis.

After being detached from the Curtis and serving with VF-114 and CVG-11 Staff, he was transferred to the Naval Air Facility, China Lake, where he remained until 1955.

Before attending the U.S. Naval Post Graduate School in Monterey, California, Clauzel served with Commander Naval Air Pacific, VF-153, CVG-15 Staff and VF-112. In 1961, after two years at the Naval Post Graduate School, he received a Bachelor of Science degree.

The commander reported to VX-5 from Fleet Intelligence Center Pacific in May 1965 to assume his present role as Projects Director.

He and his wife Crissy Marihart of Pebble Beach, California, reside with their children, Renee and John at 519 Ticonderoga.



**READING AWARDS** — Lieutenant Commander Richard Willet, (l), reads the awards as Captain W. B. Muncie stands by during a recent Captain's Personnel Inspection. In background are (l), Dr. Phil Clements, VX-5 Flight Surgeon and Cdr. J. J. Braun, the units Executive Officer. Several other awards were presented during Friday inspection.



**CAPTAIN'S INSPECTION** — Captain W. B. Muncie, VX-5 Commanding Officer, conducts a Captain's Personnel Inspection during the day's activity.

## Aim Is Realism Plus Simplicity

(Continued from Page 1) would even have physical feedback, or "feel" from the controls.

**TV Control Tested** "Flights using a 90 degree lens and a standard TV camera have demonstrated this concept's feasibility," says Hansen. "A QF-9 target with a safety pilot aboard has been flown from the MSQ51 radar control van using conventional controls. The target was taxied out, taken off, and several touch-and-go landings were made by a controller viewing the TV monitor."

In this case, the camera's image was displayed on a standard TV monitor. A wide-angle

picture projected onto a hemisphere would give the operator the advantage of peripheral vision as he looked at any one part of the picture and could include cockpit instruments.

The concept promises to reduce target losses, and the number of chase aircraft required in tests.

"The major procurement items would be off-the-shelf lenses such as TV cameras, lenses, transmitters, television projectors, viewing hemispheres, and Link - simulator controls," Rue explains. "In fact, existing equipment will be used, such as a Link simulator that has been obtained through surplus."



**MASS EVACUATION** — Employees of Michelson Laboratories evacuate their work areas as part of the Fire Prevention Drill went into effect at NWC last week. China Lake school children also took part in fire drills.



## CHAPLAIN'S MESSAGE



## What's In a Name?

By Senior Chaplain Paul Romantum

Recently, I read an article which pointed out how a name may become clothed with meaning over the years so that we associate with it many things. Consider Judas and how he made his name be that of a traitor, a coward or a false follower. Judas was a popular name in the New Testament until it became associated with a man who betrayed his Lord and Master.

The name each of us bears is our most precious possession, but we can dishonor it and make life well-nigh unendurable. This problem is to keep our good names for a good name is easy to lose, but very difficult to regain.

Many things are bound up in a name — happiness, reputation and freedom. One's name is a precious privilege, a high responsibility, a heritage that should be passed on un sullied to one's descendants. Our daily responsibility is to clothe our names with high significance to the glory of God. Yet who can say that his name is good enough? Nobody, for to be satisfied with our names is to be presumptuous, and guilty of that deadliest of all sins, pride.

The truly great names of history have always stood for something fine, outside of themselves, greater than themselves, to which they have given themselves. The Apostle Paul produced no great religion, but he did stand for one. His name had a reference beyond himself; it pointed people to Christ his Lord.

What do our names stand for? Anything beyond ourselves? This is squarely up to us; we alone must answer for them. No one else is responsible for the reputations we make. We can be like Judas and forget the responsibility to our name or we can be like Paul who made his name mean something for the Christ who came to give life.

## 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.

Motion Picture Projectionist (16mm), WB-39010-05, (1 Vacancy) per hour \$2.89-\$3.14, Code 7521. To qualify, applicants must have had six months of experience in the set-up, operation, adjustment and limited repair of 16mm equipment. Applicants with less than the minimum experience may be hired at a lesser rate and trained until they qualify.

Clerk (Typing), GS-301-04, (1 Vacancy), Code 8411. The position, located in the Internal Security Branch of the Security Department, includes 75 percent interviewing and 25 percent typing. Incumbent is responsible for the completion of various security forms. In doing this, the incumbent must make concise statements to all questions asked and evaluates the individual as well as the information submitted.

File applications for the above with Carol Cagle, Bldg. 34, Rm. 28, Phone 71648. Clerk GS-301-4, 5 or 6, Code 1132 — Located in Housing Division of Community Relations Office, Incumbent assigns Center housing; checks tenant in and out of quarters; assesses damage charges; inspects exterior of occupied quarters for compliance with directives governing occupant responsibilities. Experience: GS-4, one year general and one year specialized experience; GS-5, one year general and two years specialized experience; GS-6, one year general and two and a half years specialized.

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

Equipment Specialist (General), GS-1670-07, Code 5020 — Duties include: Procurement, repair and maintenance of equipment used in engineering and research work. Experience: Three years general technical or trade and craft experience related to two or more of the areas of specialization. Applicants must demonstrate ability to read and interpret blue prints; ability to understand and apply a variety of technical or trade and craft experience related to two or more of the areas of specialization. Applicants must demonstrate knowledge of the mechanical principles relating to equipment; a practical knowledge of the basic physical sciences related to types of equipment used in engineering and research work. One year of specialized experience in operation, testing, repair, modification or rebuilding of equipment.

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

Project Engineers, GS-9, 11 or 12, Code 4031 — These positions are in the Tactical Air Weapons Branch, Code 4031, for design test and evaluation of Free Fall Cluster Bombs and components thereof. Duties include technical liaison with other naval stations engaged in component development and weapons system supporting functions and with contractors performing weapons development and manufacture. Must have degree.

Clerk-Dictating Machine Transcriber, GS-4, Code 4004 — This position is located in the Reliability Group, Code 4004, Weapons Development Department. The position exists to provide a variety of clerical/secretarial functions to the group.

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

Toolmaker, WB-14, \$3.77 per hour, Code 5545, JD No. 221 — The incumbent, in close coordination with shop supervisor or production specialist designs, manufactures, calibrates, and repairs or overhauls machine tools, jigs, fixtures, dies, and gauges, setting up and operating various metal working machines to shape the various parts, and using hand tools to finish, fit, and assemble them. Occasionally he may be assigned to work with an engineer or scientist on various types of ordnance equipment such as antennas, guided missile, projectiles, wind tunnel models, laboratory equipment, and various testing devices for the above.

File application for above with Lorette Estep, Bldg. 34, Rm. 34, Phone 71514. Mechanical Technician — GS-5, 6, 7, 8, 9, 10, 11 — Code 703 — Plans, designs and prepares complete plans for mechanical systems such as high and low pressure gas installations, air conditioning, refrigeration, etc. Investigates, gathers and analyzes engineering data. At the lower levels, incumbents typically work as assistants to professional engineer or high grade technician.

Electrical Engineering Technician, GS-5, 6, 7, 8, 9, 10, 11, Code 703 — Plans, designs and prepares plans for work covering alterations and improvements, construction, replacement, maintenance and repair concerned with the engineering aspects of electrical power, interior lighting, street lighting, fire alarm and controls for industrial systems. At lower levels, incumbents typically work as assistants to professional engineers or high grade technicians.

File applications for above with Dora Childers, Bldg. 34, Rm. 32, Phone 71393.



## DIVINE SERVICES

Christian Science (Chapel Annex) — Morning Service—10 a.m. Sunday School—10 a.m.

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.

## The Rocketeer

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

Capt. M. R. Etheridge, USN  
NWC Commander

"J." Bilby  
Public Affairs Officer

Joan Rader  
News Bureau

Frederick L. Richards  
Editor

Staff Writers  
Milt Sheely  
John R. McCabe  
Ed Rance, Sports

Staff Photographers  
PH1 Jerry Williams, PH1 Gary D. Bird,  
PH2 Philip H. Beard, PH3 Jerry Willey.

DEADLINES:  
News Stories—Tuesday, 4:30 p.m.  
Photographs—Tuesday, 11:30 a.m.

The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExes P-35, revised July 1958. Office at Nimitz and Lauritsen.

Phones—71354, 71655, 72082

## Social Security Rep. At Community Center Wednesday, Oct. 25

All China Lakers with questions about Social Security provisions may contact a representative from the Administration here next Wednesday, October 25.

He will be at the Community Center from 8:30 to 11:30 a.m., and is available for consultation.



**PATENT ADVISER AWARDED** — Roy Miller, (r) Head, Office of Patent Counsel, presents Mary M. Beistine an Outstanding Performance Certificate and cash award from the Office of Naval Research in recognition of her outstanding accomplishment in quality and quantity of work and adaptability for the year. During her Government service, Mrs. Beistine, Navy's only woman patent adviser, has received the Honor Award for outstanding performance from the U.S. Civil Service Commissioner, Washington, D.C., and a Superior Accomplishment from NOTS. She is a graduate of West Virginia University and Washington College of Law of American University, Washington, D.C., and has been at NWC for seven years.

## Israeli Atomic Expert Here

Gideon Pery, Israeli Consul for Scientific and Technical Affairs in Los Angeles, addressed members of the local chapter of the American Society for Public Administration (ASPA) today.

Local chapter members of the Research Society of America also attended. The talk was given after a luncheon at 11:30 a.m. in the Mojave Room of the Officers' Club.

Pery discussed Israeli technology as well as post-conflict problems facing the Israelis. He is well qualified to discuss technical matters, since he helped establish the Atomic Energy Programs in Israel in the late 1950's. In 1959 he was appointed head of the Research Division of the Negev Nuclear Research Center.

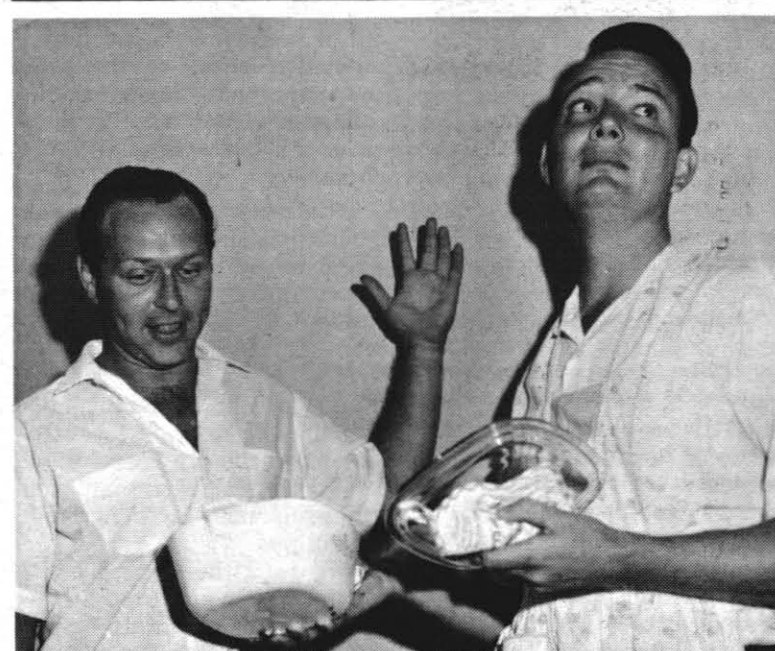
Consul Pery was born in Poland, and majored in chemistry at Brussels University. He was active in the Jewish underground in Belgium and France during World War II until his escape to Switzerland. At the end of World War II, he settled in Palestine, and later fought in the War of Independence, leaving the Army in 1954 with the rank of Lieutenant Colonel.

In 1955 he attended the school of Nuclear Science and Engineering at the Argonne National Laboratory, the first Israeli to do so. In 1963 he was appointed Consul for Scientific and Technical Affairs at Los Angeles, where he lives with his wife and two daughters.

## 'Psychedelic Jam' In College Dance

The Associated Students of the Bakersfield College Desert Division will present a Psychedelic Jam with music by the "Fragments of Time" tomorrow night in the high school multipurpose room.

The "Fragments," a Redondo Beach group, will begin their cool sound and entertainment at 8 p.m.



**THE DINNER IS RUINED!** Meek Felix, in agony, displays the culinary disaster to Oscar, to whom it's all the same, in a scene from "The Odd Couple." This latest of CLOTA's productions will open Friday, Oct. 27, in the Murray School auditorium. Frank Pickett plays the part of Felix and Oscar is played by Martin Landau.

## THE LOCKER ROOM

## The Old Prognosticator

By ED RANCK



The World Series ended last week and as everyone throughout the sports world knows, we have kept our losing streak alive. Following in our time honored tradition of not selecting the obvious overdog, we picked the Boston Red Sox and, of course, they lost.

## BAD MOMENTS

We had a few bad moments during the fifth and sixth games of the Series. For awhile it looked as though the Sox might pull it out and put an end to our losing streak. If the Sox had managed to win the Series, however, the week wouldn't have been a total loss.

Immediately after we stated that the Los Angeles Rams were the best team in professional football, they too slipped on the well-known banana peel. We have spent a lot of effort building up the losing reputation. There was the time when we allowed that the San Diego Chargers had a fine stadium and a poor football team. The Chargers are now 4-0-1, not bad for a bunch of patsys.

We picked the Kansas City Chiefs to win the Super Bowl last year, and the San Francisco Warriors to cop the NBA title. All this has been accomplished without the benefit of a computer or inside information.

The knack of picking losers isn't the sort of thing which can be acquired, one must be born with it. It does have some advantages though; among other things it tends to bring out the basic friendliness in mankind. For instance, on a recent trip to Las Vegas, a gentleman at the entrance to one of the hotels smiled, opened the door and called us cousin, and believe it or not we didn't even know the guy.

## CHINA LAKE HOLDS ON

China Lake continued to hold sixth place in the Mojave Desert Inter-service League standings according to league statistics released this week. The local teams have competed in six of the seven MDISL tournaments held to date, failing to enter only the swimming tournament at Twentynine Palms last July.

There are two events remaining on the MDISL schedule, the Pistol Matches at Nellis Air Force Base tomorrow and the Flag Football Tournament at Twentynine Palms beginning on December 1.

Of the nine events on the MDISL schedule, China Lake could field perhaps their best teams in the pistol and football competition. The football tournaments will close out the MDISL's regular season.

This is one tournament that could be the major sports attraction of the year. All commands should be well represented and anyone who can make the weekend trip to Twentynine Palms should see a lot of good football. Because this is the first year that football is on the schedule, it is hard to pick any favorites but the local club should make a bit of noise before it's all over.

China Lake fielded an extremely strong ball club last year at Long Beach, but this year's edition could be tougher. The difference is simply that the '68 club will probably be quite a bit faster. The addition of the VX-5 speedsters, Glen Smithen, Gary Ellwinger, Gerald Prophet and Terry Atkinson could make the local team tough to beat in this affair.

## CURRENT STANDINGS

China Lake will probably remain in the number six spot even if it wins both tournaments, but in any case, this year's point total will be a lot better than that of 1967. The current standings are: Norton AFB, 87; Nellis AFB, 85; MCB Twentynine Palms, 77; Edwards AFB, 71; George AFB, 70; China Lake 60; Fort Irwin, 43, and MCSC Barstow, 40.

The golfing MacDonald family placed one more trophy on the shelf last week. Mary MacDonald, whose son Pat is one of the best teenage golfers in the area, won the 1967 Women's Club Championship at the China Lake Golf Course. Mary also made a strong showing in the recent China Lake Ladies Invitational Tournament, finishing with second low gross in the tournament's first flight.

Special mention for the Invitational should go to Helma Anderson who finished with third low net in the third flight. This isn't bad, when you consider that Helma is 73 years old.

## Doubles Tennis Brings Laughs

One of the most unusual sporting events of the fall season at China Lake came off as a big success on the tennis courts, according to Cdr. F. W. Bustard of the China Lake Tennis Club.

Nearly 50 players and spectators gathered there October 3 for the Night Draw - Doubles tourney in which 16 teams of amateurs and old pros played 56 matches. The evening featured a special "novelty match" full of laughs and player frustration. The tennis aces were required to play their doubles games while holding their refreshments in one hand—producing some imaginative new shots.

The team of Don Beresford and Spence Buckner won the tourney championship by defeating Dick Boyd and Sherry Miller. Runners-up were "Buc" Bustard-Dick Collier and Roger Peck - Sandy Johnson.

## Steady On The Throttle



**IT TAKES SKILL**—Tom Cross guides his lightweight touring machine through a gate of traffic cones as he and other rider-instructors demonstrate training in a weekly series of skill courses for motorcyclists and potential riders of the Valley. Standing are (l-r) Ken Miller, Community Council president; L. C. Lay and Dick Cox, both riders.

## Cycle Skill Course To Roll Tomorrow On Dry Lake Bed

Some 20 motorcycle riders went through exercises almost as complicated as square dance patterns when they tried the motorcycle skill course set up for advanced riders on the dry lake bed last Saturday.

Another course for the beginning rider will help him gain the necessary skill for safe riding tomorrow morning.

Members of the local motorcycle clubs, the Sand Blasters and the Gypsy Wheels and other interested members of the community will be on hand at the Traffic Safety Building at 9 a.m. to help keep the first motorcycle safety program in this community rolling.

The Motorcycle Safety Program consists of both classroom work and actual riding practice and will extend over three or four Saturdays to give all those who attend basic principles of defensive driving, good handling of the machine and attitudes as they affect driving. Protective clothing will be emphasized.

The Honda Motor Company through their local dealer,

Ridgecrest Honda, have made available four cycles for use by those who do not have a machine of their own. The Buco Helmet Company have provided a number of approved helmets for those participating who do not now have a helmet.

Research has shown that 20 percent of those injured are on a machine for the first, second or third time, often on a rented or borrowed machine. Many accidents happen in the first six months of riding.

This program is designed to give those who are interested in motorcycles more experience in a controlled situation and can help educate riders to the varied potential dangers of riding. Other communities have reduced motorcycle accidents in this manner.

Each person attending the course must present a signed release form. Minors must have written permission from their parents. The forms may be obtained from Mrs. Hise, ext. 72037, at Traffic Safety.

## Bowling Leagues Compete In Contests

Gordon Zurn Sr. and Tom Zurn led the way in the Premier League Monday evening as the Premier bowlers enjoyed another hot night at the China Lake Bowl. Gordon Sr. rolled a 247-211-182 to take high series honors with 640. He had to share single game honors with Tom, who also hit a 247 single. Ben Whiteside was second in both departments, rolling 222-210-205 for a 637 series.

Other high individual games included Chuck Albright 233; Al Hebert 220; Earl Roby 218-200; Bob Lockwood 217; George Bowles and Ray Freascher 213; Bryon Schuetze 212-201; Roby Fuller 206-203; Allen Smith 204-203; Jim Peck 204 and Gordon Zurn Jr. 201.

The pins were falling in the Women's Monday Night Scratch League. Royce Dowd hit a 232-580, to take high game and series honors, while Val Strommer had a 524 and Maggie Branson hit 510. Branson was also high for the ladies in the Friday Mixed Foursome with

537. Alice Cutsinger had high game in the mixed league with 201, while Jack Herbstreit was high for the men with 219-228-630.

In the Junior Boy's League, David Martin led the way with 223-577. Dan Fuller tied for high game in the league with a 223. In the Junior 13-15 age group, George Ivancovich had high game with 193 while Mike Dowd hit high series with 537. Patty Dalpiaz led the girls with a 161-458.

In other action, Jim Ball led the Desert League with a 224-613. In the Thursday Afternoon Trio, Nell Davis had high game with 182 and Myrtle Snyder took series honors with 480. Wilma Johnson led the Women's Handicap League with 205 and Mary Jane Clark had high series with 513.

**League Standings**

	W	L
Mercury Movers	11	7
Tom's Place	11	7
Woodard Cosmetics	9	9
Foremost	8	10
Boyd's Auto Parts	8	10
Starlite	7	11

## Football Teams Tie Score 7-7 In Tue. Nights Game

The VX-5 Vampires and Crabs played to a 7-7 tie Tuesday night at Schoeffel Field in a crucial battle for first place in the China Lake Flag Football League.

Glen Ellison's 43-yard touchdown run on a punt return midway through the third period set the stage for the tie that enabled the Crabs to retain a share of first place. VX-5 scored in the opening period on a 38-yard touchdown pass from Russ Draper to Gerald Prophet. Draper hit Glen Smithen with another pass to put the Vampires ahead 7-0.

The Crabs were unable to crack the tough Vampire defense until the third period when Ellison went in for the touchdown to make it 7-6. Rich Lassel then took a handoff from quarterback Tom Mather and went over for the extra point to tie the contest at 7-7. The tie left the two clubs deadlocked for the lead with 3-1-1 records.

The Crabs had moved into a tie for the top spot last Thursday when they crushed the winless NWC club, 41-0. Mather threw four touchdown passes, hitting Gary Jacobs from 18 and 15 yards out, Larry Phillips on a 20-yard and Gary Witnack on a 10-yard touchdown toss.

Lassel and Ellison accounted for the other two Crab scores, taking the ball in on short scoring runs.

## Standings

	W	L	T	PA
VX-5 Vampires	3	1	64	27
Crabs	3	1	86	27
NAF Hawks	2	2	63	37
NWC	0	4	0	122

## Castor, Turner Top Golfers In Annual Tourney

Mary Ann Castor and Nona Turner topped a field of 90 golfers last week in the China Lake Golf Club's annual Ladies Invitational Golf Tournament at the China Lake golf course. Castor was low net winner with a 72 while Turner had low gross with a score of 92. Both represented the China Lake Golf Club.

First flight winners playing in the 0-22 handicap range where low net, Dixie Day of Golden Hills with 76 and low gross, and Carmen Jones with 92. Second flight winners in the 22-27 handicap group included, low net Thelma Cox of China Lake with 76, low gross, Rosalie Ruiz of Mt. Whitney with 98.

Third flight winners in the 28-36 handicap group were Florine Decker of Antelope Valley with 76, the top low net score, and Jo Richey of China Lake with 107.

