

# 'Man Who Came to Dinner' Opens Tonight

"The Man Who Came to Dinner," a rollicking, three-act comedy written by Moss Hart and George S. Kaufman, will open tonight at the Burroughs High School Lecture Center. Curtain time is 8:15.

Produced by Cerro Coso Community College's Theater 27 class and directed by Pat Schwarzbach, the play involves around Sheridan Whiteside, famous lecturer and writer, who has injured himself in a fall and is required to spend a few days recuperating in the home of a small town manufacturer.

Complicating Whiteside's recovery is the romance of his long-time friend and secretary, Maggie Cutler. She has fallen for the small-town newspaper owner and is about to leave Whiteside's employ.

The setting is Christmas 1939 and nostalgia buffs will find the play rife with big names of the period. Whiteside (played by Jack Lindsey) brings in a well-known movie star to lure the newsmen away from Maggie, and the fun goes on a new tangent.

Maggie is enacted by Sandee Schwarzbach, who recently was a big hit in "Butterflies are Free." The role of the newspaperman, Bert Jefferson, will be done by John Clerk. Lorraine Sheldon will be played by Cathy Carter.

Other actors in the show, and their roles, are Robbie Robbins and Del Nordseth as Miller as Miss Preen, Don Tilford in the role of John, Alan Woodson as Richard, Linda Webb as June, and Kathy Stracklin in the part of Sarah.

Alan Ward will play Dr. Bradley and Roselle Goza will be seen as Harriet Stanley. Ralph Schwarzbach has been cast as Professor Metz and Alfred Duran will play the Expressman. Loren Dorrell has been cast as Sandy and Dan Foster will play Beverly Carleton. Joe Koons will be seen as Westcott. The role of Banjo will be played by Jim Reiger.

Tickets are currently on sale at the Gift Mart in Ridgecrest, the Station Pharmacy, the College Bookstore and from members of the cast. They are priced at \$2 for adults, \$1.25 for students and children, and \$1 for holders of the Cerro Coso student card.



PLAY OPENS TONIGHT — Jack Lindsey (in wheelchair) plays Sheridan Whiteside, "The Man Who Came to Dinner," in the comedy of the same name that opens tonight at the Burroughs High School Lecture Center. Maggie Cutler (Sandee Schwarzbach) pleads her case with him in this scene from the show.

## SHOWBOAT

### MOVIE RATINGS

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

- (G) - ALL AGES ADMITTED  
General Audiences
  - (PG) - ALL AGES ADMITTED  
Parental Guidance Suggested
  - (R) - RESTRICTED  
Under 17 requires accompanying Parent or Adult Guardian
  - CS - Cinemascope
  - STD - Standard Movie Screen
- Regular starting time — 7:30 p.m.  
Matinee — 1 p.m.

FRI. 11 January

### "CONQUEST OF THE PLANET OF THE APES"

Roddy McDowall, Ricardo Montalban (Science Fiction) It's 20 years from now and ordinary earth apes have assumed enough intelligence to serve humanity in menial functions. Roddy McDowall, as the grown offspring of super-chimps Cornelius and Zira organizes the apes into a bloody rebellion against their human masters. (PG)

SATURDAY 12 January

### FAMILY MATINEE—

### "WILLY WONKA AND THE CHOCOLATE FACTORY" (100 Min.)

Gene Wilder, Jack Albertson (G)

### —EVENING—

### "THE NAKED APE" (94 Min.)

Johnny Crawford, Victoria Principal (Drama) The Naked Ape topped the nonfiction best-seller list a few years back, capturing its readership by putting into layman's language anthropological thesis that modern man is closer kin to the ape than he might care to admit. The movie shows man's evolution from the apes, his territorial and sexual aggression, and his adoption of clothing to keep sex from interfering with survival. (PG)

SUN. & MON. 13-14 January

### "DETROIT 9000" (107 Min.)

Alex Rocco, Hari Rhodes (Action Drama) The time is now, the place is Detroit—where racial pressure has replaced the automobile as the major component of the city's life-style. White police patrol the streets, where blacks are nine-to-one majority; relationship between police and blacks isn't helped by the caper of the year—a ten-minute rip-off (heist) of jewelry "collected" from an assemblage of the city's black aristocracy to back Congressman Rudy Challenger's bid for the governorship of Michigan. (R)

TUE. & WED. 15-16 January

### "ELECTRA GLIDE IN BLUE" (113 Min.)

Robert Blake, Billy Green Bush (Drama) Robert Blake plays a short motorcycle cop in Arizona who wants nothing more than to become a detective and ride in a patrolcar rather than on his hated Electra Glide motorcycle. While routinely investigating an apparent suicide, he argues with coroner Royal Dano that a murder has been committed. Big, tall, macho detective Mitchell Ryan is impressed and takes Blake on as his driver. (PG)

THURS. & FRI. 17-18 January

### "BANG THE DRUM SLOWLY" (98 Min.)

Michael Moriarty, Robert DeNiro (Drama) Robert De Niro is a catcher for a fictional baseball team, the New York Mammoths. When his roommate Michael Moriarty learns that Robert De Niro is dying of Hodgkin's disease, he takes it upon himself to keep the news from the team. (PG)

### Insurance Reps To Visit

Insurance representatives from Blue Cross-Blue Shield and Aetna Insurance Co. will be at the Community Center this week. Gordon Ellis, the Blue Cross-Blue-Shield insurance representative, will be available from 10 a.m. until 2 p.m. Tuesday and Jim Nephew, the Aetna Insurance representative, will be available from 9:30 a.m. until 1 p.m. on Thursday.

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PLACE STAMP HERE



EXPANDING HORIZONS — Recently Major Charles A. Pinney (standing, at left) and Capt. Ronald Hutting, both of VX-5, visited a Murray Annex class of fourth graders to show slides and movies of a trip they made to Iran in Oct. and Nov. The two men, along with Lt. Cdr. Bob Spane, travelled to the country to advise the Iranian Air Force on technical matters. During that visit, some of the children corresponded with Major Pinney. At the same time, the class was studying the history, the customs and the geography of Iran, so they were well-prepared to benefit from the slide show. "They learned a lot from the whole experience," Major Pinney said, adding that the children asked "lots of questions." —Photo by PHAN Joe Dunn

# Desert Transposed Into Winter Wonderland

Last Friday everybody was talking about the weather and doing something about it—going home early from work, pulling out heavy coats and boots from the back of the closet, and going out to enjoy the newly white landscape, but leaving the car at home.

Near the corner of Lauritsen and Blandy, a raffish snowman leaned against a fire alarm box, clutching an empty bottle of wine to its icy side. The Officers' Club experienced a run on hot buttered rum, and quick-witted children sang, "I'm Dreaming of a White Twelfth Night."

In order to avoid accidents and to keep employees from being stranded at work, RAdm. Paul E. Pugh, NWC Commander, declared administrative leave at noon on Friday. Only two people were stranded—a security policeman and a contractor guard, who were unable to leave their Randsburg Wash post for 24 hours.

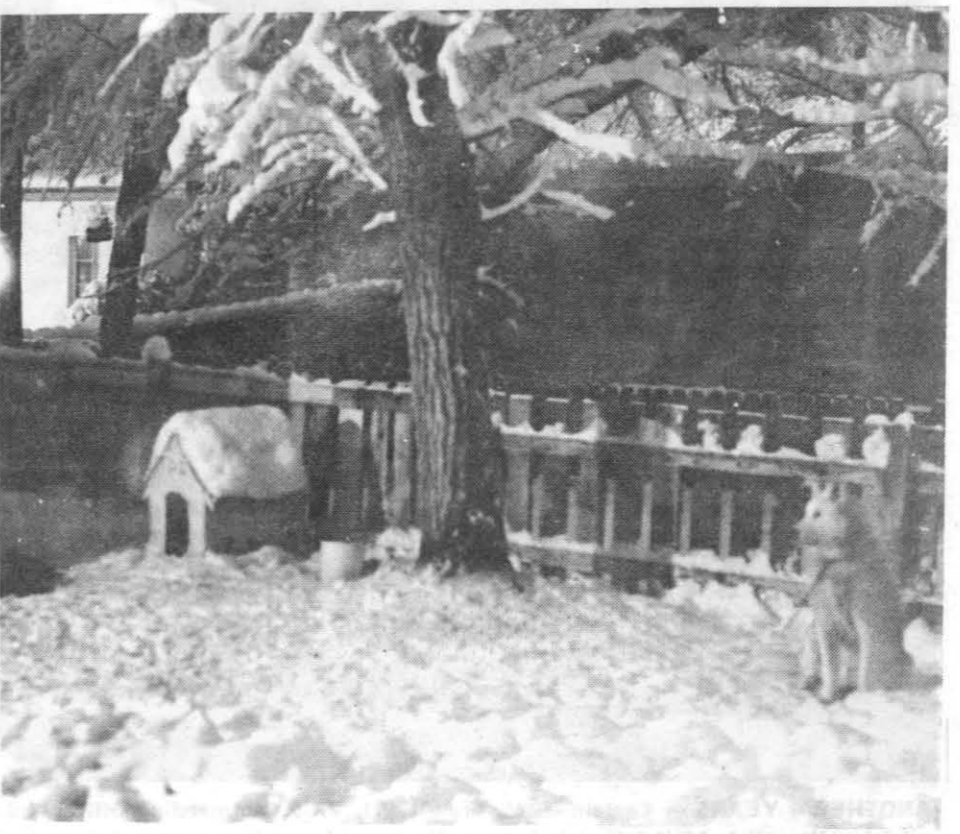
Public Works employees were prompt with truckloads of sand to lessen danger of slippage at intersections, and, as a result of this prompt action and the careful driving of motorists who braved the storm, there were no traffic accidents at China Lake caused by the record foot-deep snowfall. A Police Division spokesman summed up the work done to keep the roads safe and to aid motorists in the storm as being "a pretty good snow job."

The 12-in. snowfall, bringing the wonder of childhood to more than a few jaded desert-dwellers, broke a number of local weather records. The previous record for snow depth was set in 1949 and equalled in 1969, when 10 inches of the fluffy white stuff fell on Indian Wells Valley.

Aided by three days of rain that followed the snowfall, total precipitation for the month of January (2.76 inches) already exceeded the previous record—2.13 inches in 1952. Royal Gould of the Test and Evaluation Department's Meteorology Section pointed out that, since it is still early in the month, "we can probably break all records for some time to come in this month."

Gould also reported that another record was broken. "Prior to this," he said, "three consecutive days of measurable precipitation was as much as we could come up with—this time we were able to measure for four days in a row." Gould has a very sensible suggestion for local residents who want to hear predictions on the weather. "Watch Dr. George Fishbeck," he recommends.

Since the snow fell during the last day of Christmas vacation, the schools were not inconvenienced. However, precipitation leaked into the wiring of the Murray School power transformer, causing a short, necessitating a day off school for Murray students on Tuesday.



WHAT'S THIS WHITE STUFF? This dog exhibits some of the amazement felt by Indian Wells Valley residents last Friday when a foot of snow fell on this desert community. More photos on China Lake as a temporary Winter Wonderland appear on page 5. —Photo by Joe Dunn



Naval Weapons Center  
China Lake  
California  
Vol. XXIX, No. 1

## Museum Luncheons To Resume -- Building Fund Receives \$1,000

A check for \$1,000 was recently presented to the Maturango Museum Board of Trustees from the Maturango Museum Luncheons group as the initial contribution toward the Maturango Museum Building Fund. The Maturango Museum Board of Trustees has voted to match the funds so the Museum Building Fund now totals \$2,000.

The Maturango Museum luncheons were started on a trial basis in July and August with two luncheons being held. The original idea of the luncheons was suggested by Mrs. W. B. LaBerge who was then a member of the Board of Trustees of the Museum. She enlisted the help of Mrs. Harold Byrd as kitchen chairman to plan the menus and supervise the preparation of the food.

When Mrs. LaBerge left NWC in September, Mrs. Carl Schaniel and Mrs. Peter Nicol replaced her as chairman and co-chairman respectively. Others on the committee are: Mrs. R. M. McClung, business manager; Mrs. Frank Cattern, volunteers chairman; Mrs. R. G. Corzine, telephone chairman; Mrs. Hugh Hunter and



A. S. GOULD (l.), treasurer of the Maturango Museum board of trustees, received a check for \$1,000, from Mrs. R. M. McClung, business manager of the Maturango Museum Luncheons earlier this week.

## Power Usage Reduced 18.6% in December

A reduction of 18.6 per cent in electrical power usage for the month of December, compared to one year ago, has been attributed to employees and tenants reducing their demands, according to Ens. L. S. Murphy, of the NWC Public Works Department. A large portion of this reduction can be attributed to limiting of exterior lighting during the Christmas season and to the regular holiday slowdown. In addition, the mild weather during the month of December also contributed. The usage of propane and natural gas also was reduced by 10 to 15 per cent during the period.

Mrs. Paul Pugh, advisors. Luncheons are held each Monday in the Community Center except during vacation periods and three-day holiday week-ends. Reservations are made in advance by calling NWC Ext. 2725 on Monday, Wednesday and Friday from 9-12 before the luncheons. The price of the luncheons is \$2.50. Each luncheon includes a meat dish, salad, rolls and a dessert. Some 70 volunteers prepared and served



NEW ELECTRONIC FABRICATION FACILITY — Jerry Harper (right), NWC's Contract Technical Coordinator for the electronic fabrication contract recently let to Lockheed Electronics Co., Inc., of Tucson, Ariz., goes over plans for the new facility with Bob Moore, facilities manager for Lockheed. The new Ridgecrest facility, located at 775 Richmond Rd., will provide services to supplement the work of the NWC Engineering Department's Electronic Prototype Branch. Prospective users of the new facility should contact the Electronic Prototype Branch, NWC ext. 2406, 2915, or 2076, where work assignments will be given.

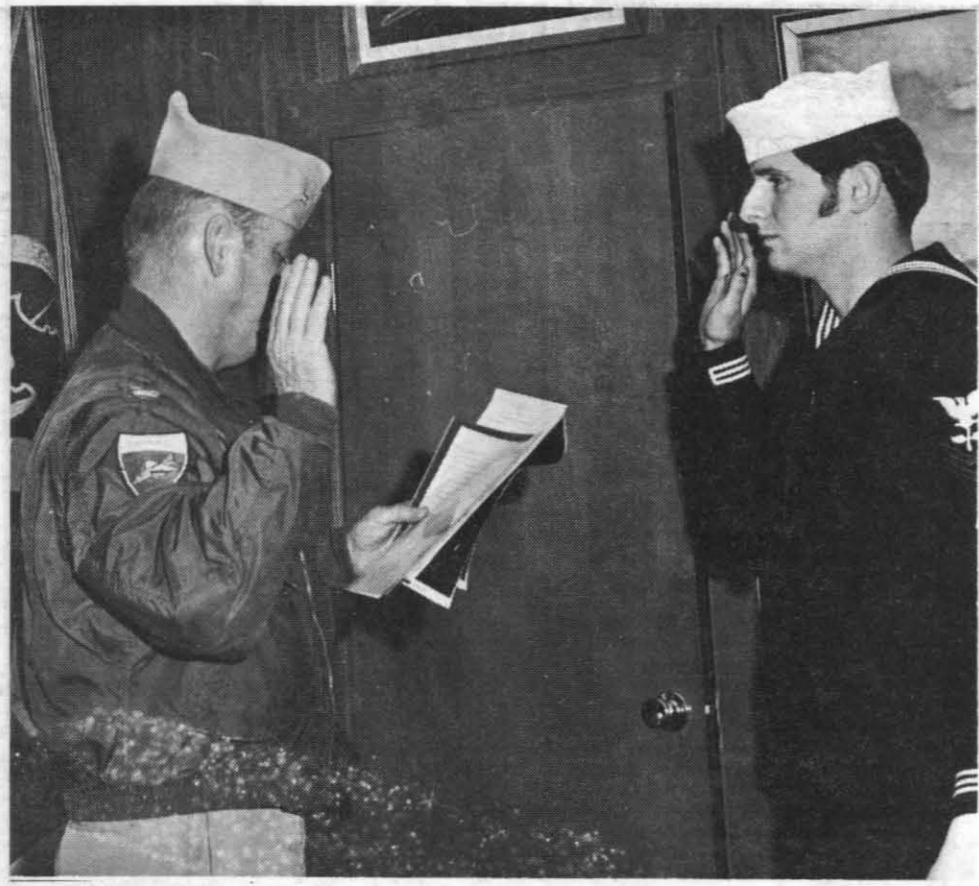
## Final United Way Allocations Made

As the 1974 United Way campaign closed, the local fund-raising organization's board made its final 1973 allocations of funds. In order to allow response to unforeseen emergencies and to protect against possible shrinkage of pledged donations, these funds had not been allocated previous to late November. With these last allocations, total United

Way allocations for 1973 were as follows—\$10,950 to the American Red Cross, \$8,500 to the Boy Scouts, \$900 to the Campfire Girls, \$1,200 to the Children's Hospital of Los Angeles, and \$2,267 to the China Lake Mountain Rescue Group. Other allocations were \$1,173 to the Desert Counseling Center, \$5,000 to the Girl Scouts,

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ANOTHER 4 YEARS — Captain E. M. Crow (left), VX-5 Commanding Officer, administers the oath to ADJ2 Jeffrey L. Salyers. Signing on for another 4 years, Salyers has been in the Navy for 4 years. He is currently assigned to the Power Plants Division, where he works on engines for the A-7 and the A-4 aircraft.

Parent Growth Class Set by DCC

The Desert Counseling Center is sponsoring a series of parent growth classes to begin January 16. Enrollment for these classes is now being taken.

The classes will meet Wednesday evenings for six to eight weeks. Instructors will be Caroline Nathan and Lamont Lee.

Although the course will cost \$3.50 a person or \$5 a couple per session, no one will be turned away because of an inability to pay. If members of a participating family are already clients of the Center, the charge is simply added to the regular billing.

Purpose of the classes is to increase the ability of parents and children to communicate and to find mutually agreeable solutions to problems. The training combines learning about typical developmental stages in childhood and the principles of Thomas Gordon's "Parent Effectiveness

Training."

Further information or registration may be obtained by phone from the Desert Counseling Center, 446-5586.

Service for Dr. King Set

The All Faith Chapel will hold its annual memorial service commemorating the birthday of Dr. Martin Luther King, Jr., Tuesday Jan. 15 at 1 p.m.

Speakers representing the military, educational and civilian communities will pay brief tributes to the life and work of Dr. King. Special music will be provided by the choir of the Union Baptist Church under the direction of Carol Celestine.

This memorial service is open to the public. Personnel desiring to attend will be granted excused time if work conditions permit.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 457, Extension 2049. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Mail and File Clerk, GS-305-04, PD No. 7470001, Code 7002

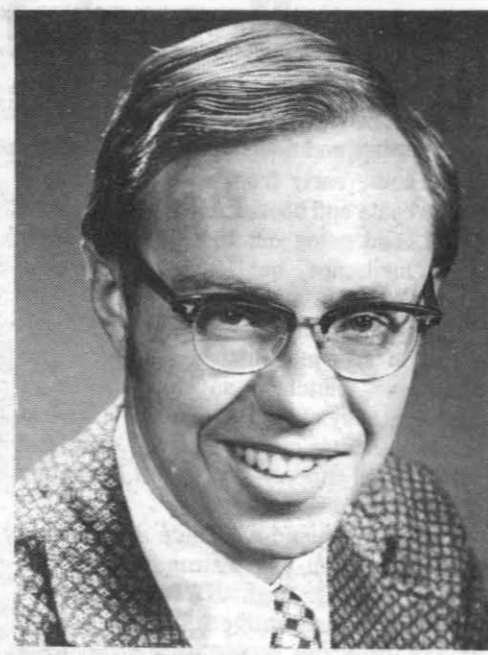
The incumbent reviews all mail directed to the Public Works Department and depending on subject matter and/or details, routes mail to all levels of management within the department for action and/or information. Is responsible for the official files of the department (instructions, notices, directives and etc.). Compiles information for charts, graphs, and reports from existing special reports. Performs basic mathematical calculations before plotting and entering the values on the charts and graphs. Will provide some typing assistance as needed, but does not require a fully qualified typist. Minimum Qualification Requirements: As defined in X-118. Job Relevant Criteria: Must have experience in maintaining a filing system, how to operate adding machines, calculators, office copying equipment, and be able to type.

Automotive Equipment Serviceman, WG-586-05, JD No. 142-3, 12 Vacancies, Code 7170. Performs semi-skilled work in connection with the routine maintenance and servicing of automotive equipment. Servicing with fuel, oil, water, air and anti-freeze; changing and repairing tires and tubes; servicing and changing batteries; checking brakes, fan belts, steam cleaning and miscellaneous duties. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Must be able to pass appropriate drivers tests.

Secretary (Typing), GS-318-05, PD No. 7790002, Code 7040 - The incumbent is Secretary for the Head, Maintenance-Utilities Division. Receives telephone calls and personal calls, schedules appointments, screens all incoming mail, etc. Minimum Qualification Requirements: As outlined in X-118.

File applications with Dora Childers, Rm. 210, Ph. 2522. Mathematician, Physicist, General Engineer, Electronics Engineer or Computer Specialist, GS-117-12, PD No. 7451000, Code 5137 - This position is located in the Computer Sciences Branch of the Assessment Division. The incumbent provides computer systems programming, documentation, instruction, and consulting services for users of the UNIVAC 1108 ADP facility. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of either general sciences and engineering or data acquisition/reduction, or operations research, or technical information. Knowledge of large scale digital computers (e.g. UNIVAC 1108, IBM 360/50 and above, CDC 6000 series, etc.). Ability to implement and maintain systems software.

Mechanical Engineer Technician, GS-02-5, PD No. 7351104, Code 5142 - This position is located in the Systems Assembly and Evaluation Branch of the Infrared Optics and Measurement Division. The incumbent performs tasks involving assembly and test of various optical seeker and search set assemblies associated with programs currently under way at NWC. Incumbent works with electromechanical spindles, horizontal (electronic)



Byron W. Butler

Byron Butler To Head Presentations Division at TID

Recently promoted to head of the Presentations Division of the Technical Information Department, Byron W. Butler has had continuous and broad experience in the presentations development field since he came to NWC in 1960.

A 1960 graduate of California State Polytechnic University at San Luis Obispo, Butler had an extensive undergraduate education in engineering as well as in his major field, technical arts.

When he first came to NWC, Butler spent much of his time writing material for exhibits. Before long he became involved in multimedia shows, and he has had an increasing involvement in this effective type of presentation since that time.

A 1961 presentation, "Weapons for Unconventional and Limited Warfare," won praise in Washington and led to further development of the then-infant technique of melding slides, filmclips and sound effects to tell the story of NWC's technical contributions. The annual "Highlights" presentation is a well-known use of this technique. A 6-month tour in the Film Projects Branch further qualified Butler to work in the multimedia business.

Butler became head of the Presentations Development Branch in 1965; he held that position until his recent promotion. A Ridgecrest resident, he and his wife, Amy, have two daughters, Tammy and Kelly.

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PATENT AWARDS — Dr. Russell Reed, Jr., Head of the Propulsion Development Department's Applied Research and Processing Division, recently presented patent awards to a number of the division's employees. Clockwise from lower left they are W. L. (Bill) Black, Dr. Bernard Wasserman, Frank Crescenzo, Fred Menz, Dr. Reed, Frank Pickett, Stan Wood, G. W. (Bill) Burdette, and Dean Couch. —Photo by Jerry Sizemore

PROMOTIONAL OPPORTUNITIES

micrometers, air gaging equipment and dynamic balancing equipment and make precise mechanical measurements to as close as 17 100,000. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Elements defined in article XX Section 39 International Association of Firefighters. This announcement will be used to establish the promotion register for Firefighter GS-081-5B, which will remain in effect until June 1974.

Mathematician, Physicist, General Engineer or Computer Specialist, GS-117-12, PD No. 7451001, Code 5137 - The incumbent conducts the computer-related education program offered by the Computer Sciences Branch to users of the UNIVAC 1108 ADP facility. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Knowledge of large-scale digital computers (e.g., UNIVAC 1108, IBM 360/50 and above, CDC 6000 series, etc.) and related programming languages (FORTRAN, COBOL, EXEC-8, etc.). Ability to instruct others in the use of these languages as well as an ability to implement and maintain systems software.

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

Voucher Examiner, GS-540-4, PD No. 7325021-3, Code 2575 - Provides voucher examiner services on contracts for the payment of supplies and/or services received. Examines a variety of contracts, specific provisions thereof and modifying instruments. Maintains liaison with technical personnel to provide material status information and issues cancellation, rejection and short notices. Minimum Qualification Requirements: One year of general clerical experience plus one year of specialized experience. Job Relevant Criteria: Ability to deal effectively and tactfully with people, ability to work under pressure; accuracy; ability in using calculators; knowledge of contractual documents. Advancement Potential: GS-5.

Clerk-Typist, GS-322-3, PD No. 7325051, Code 33 - This position is located in the Department Staff Office, Fuzo Department. Incumbent provides secretarial and clerical services to the Associate Head, Fuzo Department; Assistant for Plans and Programs, and the Office Services Manager. Duties include typing technical correspondence

letters, making arrangements for travel, processing personnel files, maintaining files. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Must be a proficient typist. Must have the ability to comprehend technical terminology. Must be familiar with policies and procedures for official correspondence. Ability to work under pressure. Ability to work independently.

File applications with the above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371.

Secretary (Typing), GS-318-04/05, PD No. 7245065, Code 454 - Acts as Secretary to the Division Head and Associate Division Head, Applied Research and Processing Division. In addition, trains Branch secretaries and reviews and edits their work. Receives telephone calls and visitors, schedules appointments, handles all correspondence, edits and types technical material, compiles and prepares reports. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Working knowledge of setting up and typing NWC reports. Familiarity with fiscal reports. Ability to use MST.

Supervisory Chemist, Physicist or Chemical Engineer GS-117-12, PD No. 7245038, Code 4543 - This is a career terdsiplinary position as Head, Pyrotechnics Branch. Provides technical and administrative leadership and supervision to approximately twelve chemists, physicists and technicians involved in applied research in the field of pyrotechnics. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Ability to devise and process new formulations; understanding of combustion mechanisms involved in burning; understanding of the physics and measurement of light output.

File applications with Mary Morrison, Code 657, Rm. 210, Ph. 2323.

Clerk (Dictating Machine Transcriber), GS-301-4, PD No. 7235218, Code 3522 - Provides clerical support for two branches, 3522 and 3524, in the Electronics Systems Department. Incumbent types from handwritten or rough-draft copy, transcribes from dictaphone, technical notes, etc. Receives telephone and office callers, composes correspondence, receives and distributes mail, makes appointments, performs other clerical duties. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Incumbent must be thoroughly familiar with on-center secretarial procedures. A knowledge of the use of the IBM Mag Card Typewriter is desirable.

Secretary (Stenography), GS-318-5, PD No. 7000003, Code 00 - Incumbent provides secretarial support to the Office of the Commander, Naval Weapons Center, by relieving his primary secretary/assistant of the more routine day-to-day tasks. In addition, incumbent is the back-up clerical support and is expected to fill in during the primary secretary/assistant's absence. Major areas in which incumbent becomes involved are: filing, typing of correspondence, handling of secret documents, screening telephone calls and answering questions as appropriate, maintaining log and returning all secret messages. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Proficiency in typing, office courtesies, and correspondence procedures; must be able to take shorthand; good working knowledge of the Center organization; good judgement; pleasing personality, and ability to gain trust and confidence from people working through the office.

Secretary (DMT), GS-318-4, PD No. 7335113, Code 35 - Incumbent is secretary to the Head, Electronic Systems Department. Performs secretarial duties including screening of incoming correspondence to Department Head to determine what can be answered independently; composes and types replies to inquiries; composes and types memorandums from verbal instructions; reviews all outgoing correspondence for procedural and grammatical accuracy; and is responsible for department-wide coordination of all secretarial functions. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Thoroughly qualified executive secretary, proficient typist, able to provide personal and direction to other office personnel, have a pleasant personality, be neat, punctual and effective in office protocol.

File application for the above with Sue Prasolowicz, Bldg. 34, Rm. 208, Ph. 2577.

Firefighter, GS-081-5, PD No. 7284014, Code 842 - This position is located in the Fire Division of the Security Department. Major duties include driving and operating structural pumps, and any type crash fire trucks;

responding on ambulance calls as either driver or attendant; inspection of Center's buildings and property; and conducting training classes for trainee firefighters.

Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Elements defined in article XX Section 39 International Association of Firefighters. This announcement will be used to establish the promotion register for Firefighter GS-081-5B, which will remain in effect until June 1974.

Clerk-Typist, GS-322-3, PD No. 7184023, Code 8430 - This position is located in the Police Division of the Security Department. The incumbent will screen and distribute incoming mail, type narrative and form reports along with general correspondence, help maintain the complete files, and maintain the time cards for all division personnel. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Incumbent must be a qualified typist, have the ability to maintain files, have a working knowledge of timekeeping procedures.

Electronics Engineer, GS-355, or Physicist, GS-1316-11 or 12, PD No. 7240224, Code 0172 - This position is located in the Reliability Engineering Branch of the Technical Services Division, Weapons Development Department. The incumbent is responsible for the reliability, maintainability and quality assurance effort of a development program. The incumbent will be assigned to varying types of weapons systems and avionics equipment including electro-optical weapons, conventional weapons, aircraft fire control, and other airborne electronic systems. The incumbent is also responsible for preparing the sections of development program plans involving reliability, maintainability and quality assurance. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Two years experience in reliability engineering which consisted of: A. Circuit analysis (worst case analysis); B. Proper use of electronic parts in complex circuits; C. Knowledge of electronics parts failure modes and their elimination; D. Knowledge of the Navy format for drawings and specifications.

File application for the above with Charlotte Sieckowski, Bldg. 34, Rm. 204, Ph. 3118.

Accounting Technician, GS-554-4 or 5, PD No. 7017022-4, Code 1741 - This position is located in the Billing Control Unit of the General Accounting Branch. The incumbent maintains the Customer Order Ledger by entering source fund allocations, verifying and correcting entered data and posting weekly job order costs. Incumbent analyzes costs against source funds available for correct fund placement. Incumbent determines what accounts are taken relatively, enters funds, excessive costs, and excessive funds; is responsible for billing customers of DOD organizations; prepares Housing and Utility reports. Promotion potential to GS-6. Job Relevant Criteria: Demonstrated ability to consolidate and maintain financial information in ledger format. Demonstrated technical knowledge and experience in application of accounting procedures and methods. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Accounts Maintenance Clerk, GS-520-3, PD No. 7171031, Code 1742 - Receives and processes purchase documents. Validates outstanding vouchers and outstanding accounts payable for assigned segments of accounts receivable. GS-5. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of accounting clerical methods and procedures.

Fiscal Accounting Supervisor, GS-501-7 or 8, PD No. 7217008, Code 1745 - Incumbent is the Deputy Disbursing Officer and Assistant Head of the Disbursing Branch. Some major duties of the branch for which the incumbent is responsible for assisting branch head are: disbursement of civilian payrolls, preparation and disbursement of military payrolls, payment of travel advances and claims, accounting on withholding taxes, FICA, etc., accounting for funds collected, advanced, and reimbursed, and issuance and reporting on savings bonds and freedom shares. Incumbent must help insure, through effective procedures and training policies, that branch operations meet correct operating standards. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must have thorough knowledge of disbursing system operations. Must have the ability to supervise. Should have a basic knowledge of general principles of accounting and data processing.

Computer Programmer, GS-334-05, PD No. 7417001, Code 174 - This position is located in the Management Data Processing Division, Central Staff. Incumbent will write programs related to financial management systems, prepare documentation, including flow-charting and in this connection will be required to operate a computer terminal and perform key-punching. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Recent COBOL experience in programming financial systems and applications; experience in flow-charting.

File applications for above with Elizabeth Sodergren, Bldg. 34, Rm. 206, Ph. 2676.

Secretary (DMT), GS-318-5, PD No. 7355163, Code 5505 - Applications will be accepted from current NWC career or career conditional employees only. Position is that of Secretary in the Harpoon Production Office. Duties include screening of visitors' calls, making appointments, reading and distribution of correspondence, drafts memos, composing correspondence, reports on statistical and informative material, performing basic editorial duties. Job Relevant Criteria: Thorough understanding of NWC, Navy and DOD corresponding, filing and security procedures. Proficient with dictating machine. Must be able to operate a magnetic tape typewriter. Experience in dealing with a variety of people. Ability to operate on own initiative and without much supervision. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Supervisory General Engineer, GS-801-13, PD No. 7355017, Code 5552 - Applications will be accepted from current NWC career or career conditional employees only. Position is located in the Weapons Product Engineering Branch, Technical Data Division of the Engineering Department. This position involves the supervision of engineers and technicians engaged in product design, production engineering, documentation, and production contract technical coordination of weapons and weapon components. Performs special studies or an analysis of a particular problem involving probability and/or planning and mechanical design/production engineering. Experience in supervision. Knowledge of design documentation and production techniques. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Test Mechanic (Experimental Electronics Equipment), WG-2881-11, JD 313-8, Code 5517 - Applications will be

Employee In The Spotlight



Charlotte Braitman

On Jan. 19, the Hebrew Congregation at NWC will honor Charlotte Braitman with a special dinner. The occasion is to mark her 25 years of service to the Congregation and its special groups. However, the invitation also mentions Charlotte's many contributions to the community at large, "without regard to race, color or creed."

Charlotte was born in New York City and raised in the Bronx. She was graduated from the Hebrew Technical School for Girls in January 1930 just following the crash of Wall Street. "I can remember going down to look for a job and my entire class was there," she said.

She finally got a job with Martin's Department Store, in Brooklyn, and worked in accounts payable. "The pay was \$12 a week and that was a six-day week," Charlotte remembers. However, the job at Martin's is memorable to Charlotte, because she met and married a girl friend's brother, Jack Braitman. Not long after, Charlotte quit to raise a family.

The Braitmans moved to China Lake in 1948 where Jack took a job with the Aviation Ordnance Department. In 1949, Charlotte went to work for the Test Department as a secretary. In 1951 she quit work to have her third child, Judy. In January 1952, tragedy struck and Jack died of a heart attack. Now the sole support of her family, Charlotte returned to work as a branch secretary in the Research Department. In 1954, she learned that Judy was retarded.

Since that time, Charlotte has gradually become more and more involved with the Porterville State Hospital where Judy is a resident, until now she is one of the principal collectors of clothing and food in this area.

In 1968, Charlotte moved to the Supply Department where she is a Supply Clerk.

Her memories of the early days at China Lake are filled with humor. "I can recall what we used to call 'termination weather'—that was when the wind blew," Charlotte said. "Very few people had yards and it was difficult to buy anything locally. Everyone purchased their goods from the Inyokern Bible, the Sears Catalog."

Although she belongs to the NWC Hebrew Congregation, Charlotte is ecumenical in her dealings with human beings. She has been a member of the NAACP since 1967 and

writes the association's monthly newsletter. She also belongs to the Methodist Church Social Concerns group and is on the Inter-Faith Group, headed by Chaplain R. E. Osman. In 1969, she was honored by the Kern Desert Business and Professional Women as the Woman of the Year.

In her spare time she takes a class at Cerro Coso College and attends little theater plays in the local area. She manages to put in a few hours writing the Hebrew Temple newsletter, a job she has done since 1955, and she is also a charter member of the IWV Council for Retarded Children.

Charlotte's accomplishments and generous contributions to this area will be outlined in detail at the testimonial dinner. Persons interested in attending are asked to call Suzy Rafal, 446-7070.

Housing Assignm'ts

Following are the housing assignments for December 1973.

- "O" Bedroom Apartment
Holt, GS-9.
"O" Bedroom Motel
Smith, GS-12; Winterbaum, GS-11.
One Bedroom Apartment
Moran, GS-11.
Two Bedroom Normac
Wood, E-3; Remer, E-3; Roseberry, E-2.
Two Bedroom Apartment
Peterson, E-3; Harper, WG-3; Garnica, WG-9.
Three Bedroom Old Duplex
Stefan, GS-11; Holloway, GS-11; Foltz, Lt.; Sires, GS-11; Shine, GS-9; Brewer, WG-3; Thacker, WG-13; Wuest, WG-7; Manning, GS-4; Platt, WG-10; Sullivan, WG-5; Dilliar, GS-5; Kinne, GS-3.
Two Bedroom Hill Duplex
Copeland, GS-12.
Two Bedroom JOO
Hinkle, Lt.Cdr.
Two Bedroom Wherry
Crawley, EQ5; Ahearn, E4; Dumo, E4; Oschman, WG-5; Holmes, E5; Windle, E4; Rowley, E5; Gann, E4; Schneider, WG-10.
Three Bedroom Old Duplex
Nakaishi, GS-9.
Three Bedroom Old Duplex
Nakaishi, GS-9.
Three Bedroom Hill Duplex
Freynd, GS-12; Carter, Lt.
Three Bedroom Panamint
Aley, GS-13.
Three Bedroom Wherry
McBride, E5; Beale, E6; Spear, WG-10; Rolof, WG-10; Turner, WG-9; Gallagher, EQ12; Mayo, E4; Murphy, E6.
Three Bedroom Juniper
E7; Bushnell, GS-12; Baer, GS-12.
Three Bedroom Yucca
Douillard, GS-12.
Four Bedroom Wherry
Davis, E6.
Four Bedroom Joshua
Dominey, GS-11.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

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NWC Commander

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DEADLINES:
News Stories: Tuesday, 4:30 p.m.

Photographs: Tuesday, 11:30 a.m.

The Rocketeer receives American Forces

Press Service material. All are official U.S.

Navy photos unless otherwise identified.

Printed weekly with appropriated funds by a

commercial firm in compliance with NavExOps

P35, revised July 1958. Office at Nimitz and

Lauritsen. Information published in the

Rocketeer does not necessarily reflect the

official views of the Department of Defense.

Phones: 3354, 3355, 2347



DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School—All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
Communion Service first Sunday of the month.

ROMAN CATHOLIC
MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130

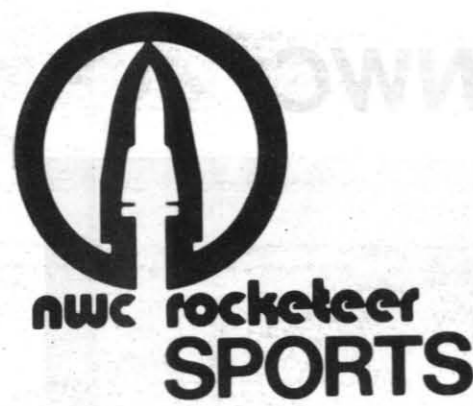
BLESSED SACRAMENT CHAPEL
MASS
Daily except Saturday 1135
First Friday only 1135 1700

CONFESSIONS
Saturday 1545 to 1645
Sunday 0800 to 0825

CCD CLASSES
Sunday Kindergarten thru 6th grades 1015
Wednesday seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.
AS announced Ninth thru 12th grades
"In Home" Discussion Groups
Monthly Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES
EAST WIND, ALL FAITH CHAPEL
Friday 1st and 3rd ONLY
Sabbath Services 2000
Saturday Sabbath School 0900

UNITARIANS
CHAPEL ANNEX 95
Sunday Services 1930



By Jack Lindsey

Well, my fearless predictions of the playoff games came out about the way most of my readers thought they would, or, at least, that's my reaction to the comments regarding the predictions.

At first I wondered why everyone broke out laughing when I walked into a room. I thought maybe I had my shirt on backwards, or I was undone. However, the truth of the matter was soon driven home to me.

Broken up by gales of laughter, including sneers, snickers and friendly pats on the back, my friends all told me what an idiot I was.

However, I was right about Miami, and I intend to stick to my prediction that the Dolphins will win the Super Bowl. In fact, I will go one step farther.

I predict that the difference in scoring between the two teams (Dolphins vs. Vikings for the uninitiated) will be the points made by the unerring toe of Garo Yepremian.

I feel that the offense and defense of both teams is about equal. That being the case, I have to give Miami the edge because they have a field goal kicker that is a threat from 55 yards and in.

One other factor which could give Miami the nod. They seem to execute, play after play, without making errors. Such is not the case with the emotional Vikings. Tarkenton, well-known in the NFL as a scrambler, appears cool, but he is an excitable person.

The very fact that Bob Griese, quarterback for the Dolphins, is not too exciting to watch is a plus factor for Miami. Griese just does what he does best - he moves the team.

So he's dull to watch. So was Ben Hogan.

Loewen's TV Holds Dominant Spot In Premier League

Loewen's TV remains on top of the Premier Bowling League, one-half game ahead of Thad's Pro Shop, while Terracom, NAF and Pollock Construction are tied, one game behind the leaders.

A quick round-up of the league thus far shows Thad Brightwell's 748 series as tops for the year. Jim Bowen, who rolled a 279 single game, leads that category. In addition, Brightwell's 205 average leads the bowlers.

Other good scores so far include a 655 series by Dick Furstenberg and a 247 game by Aaron Kane, rolled this past week.

Cross Country Tourney Set at Golf Club

The China Lake Men's Golf Club will kick-off the 1974 campaign with a cross country tournament on Jan. 26.



YOUTH BASKETBALL BEGINS — Members of the Jets and Terriers met in the opening game of the Instructional Division of the Youth Basketball League last Tuesday to signal the beginning of competition for 29 teams in the league. The Jets won the game, 12-2, behind the six-point effort of Dan Means.

### Texas Instruments, Dispensary, Other Guys Lead Cage League

The Texas Instruments hoopers remain on top of Division A in the China Lake Intramural Basketball League with a perfect 6-0 record. In second place is the New Breed with a 4-2 slate. The Desert Pioneers and the NAF Officers are tied with three wins and two losses each, while Loewen's Lions have compiled a 3-3 record. The hapless VX-5 Officers and the Roaches are blanked with identical records of 0-5.

In Division B, the Dispensary heads the standings with a 5-0 tally. The Pioneers are second at 3-1. The Wallbangers cagers come next, sporting a 3-2 slate. The NAF Hawks and the VX-5 Vampires are tied with identical records of 2-2.

Reading down the list, the Ensigns are 2-3, while the Outlaws and the Comarco hoopers show one win against three losses.

Communications brings up the rear with an 0-3 slate. The Other Guys cagers are undefeated in six games to top the Rockin' Chair Division. Records of the other teams in the league are as follows:

Rebels, 5-1; Hotshots and Barons, 2-3; Chapel and Gasbags, 2-4, while Kohoutek is last, 1-5.

Competition in the three divisions will continue on Monday following a week of tournaments at the gymnasium.

### NWC Commander To Break First Bird At Skeet Range

Rear Admiral Paul E. Pugh, NWC Commander, will officiate tomorrow morning at 9 o'clock at the grand opening of the newly built skeet and trap range, located on Sportsman Rd., across from the Sierra Gun Club.

The new facility will be open on Saturdays and Sundays from 9 a.m. to 4 p.m. A range fee of 60 cents will be charged. Guns and ammunition are available. The range is open to all military and civilian employees of the Naval Weapons Center, their dependents and guests.

Lifesaving Water Safety Class Slated

American Red Cross Senior Lifesaving and Water Safety Instructors' courses will be taught at the NWC pool, beginning this Tuesday.

Classes will be offered every Tuesday and Thursday evening from 8 to 9:30. The Senior Lifesaving course, to run from Jan. 15 to Feb. 19, is open to those 15 years of age and older. The Water Safety Instructors' course will run from Feb. 21 to May 21. To join this course, an enrollee must be 17 or older by May 1 and must have completed the Senior Lifesaving class. Registration or further information may be obtained from Ginny Levens, 375-7521.

### MDISL Basketball Tournament Slated This Weekend

Local basketball fans will have plenty of action on tap this weekend as the 1974 Mojave Desert Inter-Service League basketball tournament is now under way at the Center gymnasium.

Games are scheduled today at 11 a.m., and 1, 6 and 8 p.m. On Saturday, three games will be played. The times are 10 a.m., 12 noon and 6 p.m.

On Sunday, the championship game is slated for 1 p.m.

The tournament got under way on Thursday with the local squad meeting the Los Angeles Air Force Station hoopers in the inaugural game. Teams from Edwards, Norton, Nellis and George Air Force Bases, plus entries from the Barstow Marine Corps Supply Center and 29 Palms Marine Corps Base, are also competing.

This is the second event in the current year's MDISL schedule. China Lake finished out of the money in flag football and in order to make an effort for the championship of 1974, the local cage team must finish in first or second place in the current tournament.

All China Lake residents are urged to come to the gymnasium and get behind the local team.

### Flying Club Offers Fuel Saving Idea -- Become a Pilot!

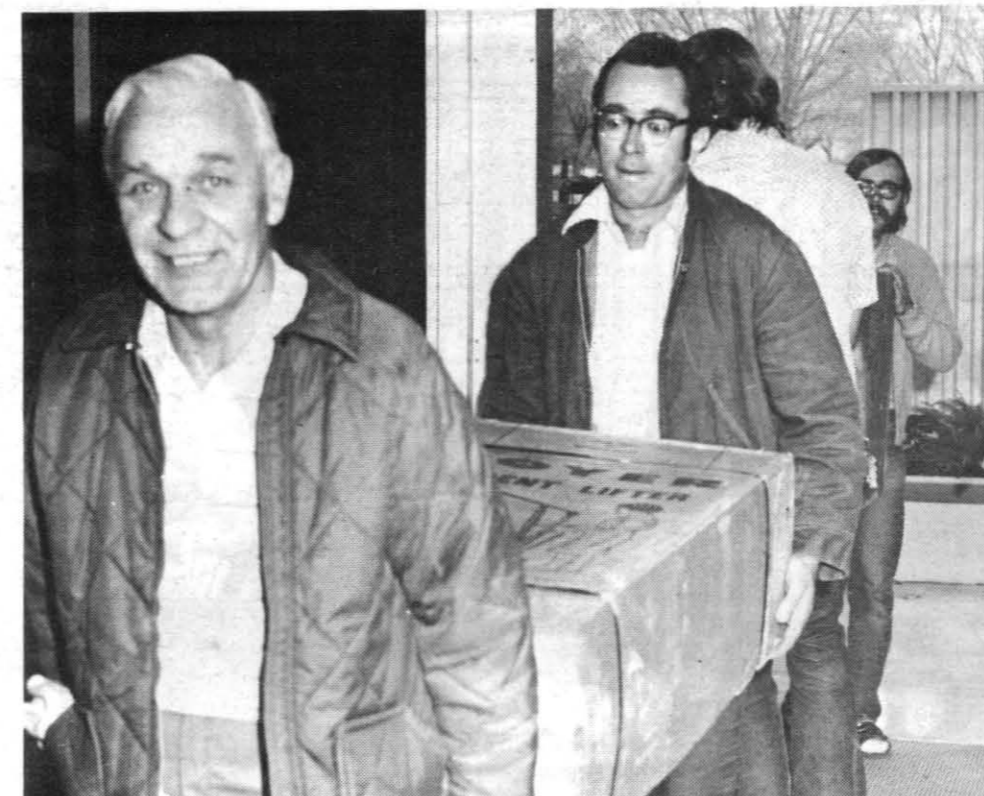
There are a number of ways to save fuel. The China Lake Navy Flying Club offers a solution not thought of by most people.

You can speed up and still save fuel, by flying. The club is offering a private pilot ground school, beginning on Feb. 4. By becoming a pilot and flying to far-off destinations, the club spokesman, Bob Robinson, says that China Lake residents can fly to Las Vegas in one hour, burning only eight gallons of fuel at a cost of 14 cents per mile. "That's reimbursable on TAD, too," Robinson says.

Persons interested in learning to fly should call Robinson, 446-4334, for further information.



HAVING A BALL — A very active women's basketball program pits six teams against each other on Monday evenings at the NWC Gymnasium. Here Susan Dunker of the NAF Hustlers prepares to make a basket in a recent game with the T. J. Frisbees. The Zingbats are currently leading the league with a 4-0 record, with the NAF Hustlers and the Wildcats tied for second place, each with a 3-1 record. —Photo by John Dunker



EQUIPMENT MOVED — Workmen moved most of the necessary equipment and schoolroom furniture into the new Special Education Facility in late December, preparing the facility for its opening on Tuesday. Located in the Richmond School complex, the facility has complete classrooms and therapy rooms for children with special needs.

### Special Education Bldg. To Be Dedicated Tuesday at Richmond

A long-time dream of school officials and members of the community will come true on Tuesday, when a dedication ceremony will officially open the Special Education Building at Richmond School.

The program, to begin at 2:30 p.m., will take place at the Special Education Facility at Richmond School. All interested members of the community are invited to attend.

Among participants in the program will be RAdm. Paul E. Pugh, NWC Commander, Dr. Sol Spears, District Superintendent of the China Lake Elementary Schools, Grant Pinney, Assistant Superintendent, Dr. Harry Blair, County Superintendent of Schools, Mrs. Doris Hammer, representing the Indian Wells Valley Council for Retarded Children, and NWC Chaplain Robert Osman. Musical selections will be offered by the Murray School Singers.

A tour of the facilities will follow the program.

The building is completely equipped with classrooms and physical and occupational

therapy rooms for deaf, aphasic, visually impaired, orthopedically handicapped multi-handicapped, and trainable mentally retarded children. All of these classes have previously been held in sub-standard huts, or in regular classrooms not possessing the special equipment necessary for the children's special needs.

Six years ago, interested members of the community requested that the China Lake School Board begin a study on the needs of the various handicapped children. Pinney requested a study by the U. S. Office of Education, the State Department of Education, the County Superintendent of Schools, and the County Health Department on the facility needs in this community for special education children.

After many months of study, the project was approved. Planning for the building was accomplished at all levels—Federal, State, County, and local.



HONORED INVENTORS — Engineering Department employees George H. Gill and Leslie P. Robison hold patent awards they received recently. Behind Gill stands his division head, Ray Reed, of the Technical Data Division, while Ted Lofee (right), head of the Fleet Engineering Division, stands behind Robison, who works in that division. Gill's patent award was for a seawater homopolar motor and battery, combining the motor with a high energy magnesium sea water battery into a compact package power unit for undersea use. This combination eliminates basic problem areas in both the motor and battery. He also received a patent award for a submarine or vehicle steering system, providing control of six degrees of freedom of the submarine movement in a single stick control. Gill has also won two other patent awards in the year of 1973. Robison won his award for an aircraft-mounted rocket launcher, with tubes rigidly fastened in only one cross-sectional plane, thus allowing for expansion and contraction of the tubes when rockets are fired. Novel safety features, incorporated in the design, practically eliminate the chance of misfire or premature firing.

Matinee Fee Begins Sat. Center residents are reminded that beginning tomorrow a 30 cent admission charge will begin for the Saturday matinees at the Center Theater. This fee was necessitated by the losses incurred in the past year at the theater.

### Inyokern Air Show Features Glider Contest

"I do not choose to be a common man. It is my right to be uncommon...if I can." Those are the words of Mira Slovak, a man who has already in his lifetime faced challenges that most individuals will never realize in their lifetimes.

Most people will remember Slovak as the Czechoslovakian commercial airline pilot who, along with two planted passengers, overpowered the crew and flew an airplane to West Germany and freedom in 1958.

Since Slovak has been in the United States, he has worked in a variety of flying jobs, and also has been a National Champion hydroplane racer. An accomplished air racing pilot, Slovak is a highly acclaimed aerobatic pilot as well. Many local residents have seen him on "Thrillseekers," as well as at last year's Inyokern Intercept.

Slovak will be making his second appearance at the Inyokern Intercept on Jan.



AIR SHOW STAR — Mira Slovak, one of the top aerobatic pilots in the country, will be among the many artists of the air who will be featured in the Third Annual Inyokern Intercept, sponsored by the High Desert Detachment of the Marine Corps League. Coming up on Jan. 26, the show will be held at the Inyokern Airport and will benefit the Marine Guide Dog program.

26 when he and a host of other renowned pilots will donate their spectacular performances as their way of helping blind veterans receive Guide Dog training.

The third annual Inyokern Intercept will feature activities all day at the Inyokern Airport. Sponsored by the High Desert Detachment of the Marine Corps League, the air show will begin at 12 noon.

Events to take place in the morning include a Guide Dog obstacle course competition, a model glider contest, hot air balloon launchings, and a special model airplane flying demonstration and flying school.

Youngsters 13 years of age and under are urged to participate in the glider contest. Glider kits and entry forms are now available at Phil's Hobby House, next to the Swap Sheet office on Panamint St., Cornelius Shoe Store, and the Gift Mart, all in Ridgecrest. For those needing help in the construction of their gliders, a Glider Clinic is scheduled for Saturday, Jan. 19, at 10 a.m. in the Marine Corps League Club House, Bldg. 415 on McIntyre Street, China Lake.

United Way... (Continued from Page 1) \$1,400 to Helpline, \$5 to the Indigent Patient Fund, \$5,277 to the Indian Wells Valley Council for the Retarded, and \$400 to the Indian Wells Valley Homemaker's Service.

One-to-One received \$219 but returned \$119 of this amount to the United Way General Fund. The Salvation Army received \$9,828, Travelers' Aid was given \$150, USO was allocated \$201, and Winners' Circle was allocated \$3,275.

The total funds allocated were \$59,626. While the needs of some agencies were very nearly met, other requests were not met. The Board attempted to live up to its overview of community needs, with health care receiving over 26 per cent of the total allocated funds, youth programs, almost 30 per cent, and personal aid and assistance, almost 16 per cent. Military care received almost 14 per cent, and mentally retarded care received almost 9 per cent.

Elderly care, which this year received no funding from the organization is slated for 10 per cent of next year's funds. Other changes in allocations will see youth program funds slashed 10 per cent, with a healthy 15 per cent still going to young people's organizations. Military care will be down almost 8 per cent to a new allocation of 6 per cent of the total funds collected. Special programs, which this year received only 1.7 per cent of the funds collected, next year will be allocated 15 per cent.

The United Way Board made these guideline changes based on their assessment of the changing needs of the community. All board meetings for this worthy organization are open to the public and are held on the first Tuesday of each month at 11:30 a.m. at the Commissioned Officers' Mess.

### Museum Luncheons...

(Continued from Page 1) the food between the September-December period. A crew comes in during the week to 'bake the rolls'; another crew comes in on Sunday afternoons to make molded salads and desserts and still another crew comes in on Monday morning to finish preparations and help serve. There are two seatings: one at 11:30 and one at 12:30 for each luncheon. Each seating can handle a maximum of 76 persons.

In addition to contributing to the Museum Building Fund, which is the sole purpose of the luncheons, the group has been able to buy its own flatware, dishes, and glasses for serving the luncheons. They have also bought some equipment needed, such as a blender and a mixer. Because storage space is limited, food has to be purchased in limited quantities and cannot be bought in advance. However, the women do not believe the old adage of "too many cooks spoiling the broth." They believe many hands make light work and they seem to be successful at it!

### RAdm. A. R. Marshall To Look at NWC Facilities, Ranges

An important visitor will tour the Center next Wednesday. RAdm. A. R. (Mike) Marshall, Commander, Naval Facilities Engineering Command, will be picked up by NWC aircraft at 7:30 a.m. at the Point Mugu Naval Air Station. After a day spent touring NWC facilities and receiving briefings, RAdm. Marshall will return to Pt. Mugu.

Highlights of the admiral's visit will be a helicopter range tour, and presentations on facilities, energy utilization, natural resources, environmental control, and ranged utilization.

### Band Set for COM

The "Good Time Music Band," featuring vocalist Patti Thompson, will entertain this evening from 9 until 1:30 at the Commissioned Officers' Mess.

Manager Drake Dierkhising has invited all members and their guests to attend.

# Tot Safety Seat Developed

For years the NWC Safety Department has been reminding residents of the Center to buckle on seat belts before putting an automobile into motion. Now, after a recent study of injuries to children in quick stops and minor accidents, the Safety Department wants to promulgate the message that seat belts aren't always "the answer."

"At least, not in the case of children under a certain age," says Billy Hise of the Traffic Safety Department. It has been found that seat belts don't always work for smaller children, because the belts don't fit them properly.

"Instead, we would like to request that parents look into the installation of a safety seat for small children," Mrs. Hise stated. Research into auto crashes has indicated that small tots and infants are victims of a "Neglected Child Syndrome," said a recent article in "The Steering Column," a magazine devoted to driver education news. "That is, they ride unrestrained in automobiles without safe seating devices," the article continued.

The feature story went on to say that parental neglect to provide safe child seating systems is "the leading cause of death during the childhood years, according to the Physicians For Automotive Safety group."

Recent statistics offered by the Department of Transportation's National Highway Traffic Safety Administration indicate that more than 10,000 children under the age of four were killed in automobile accidents during the last 10 years. "Most of them died because, at the moment of the crash, they had no restraint to prevent them from turning into small human projectiles inside the auto's passenger compartment," the NHTSA said.

There are many different types of child safety seats. However, the Ford's Tot Guard, manufactured, tested and designed by the Ford Automotive Safety Research Engineers, Ford Motor Co., is considered one of the finest.

This particular safety seat not only secures the child in place to prevent him or her from becoming a human projectile, but it also cushions the shock of a sudden stop with virtually indestructible high strength polyethylene. A soft pad of the material protects the child's face if the child is thrown

forward in a collision or sudden braking movement.

The NWC Safety Department's main motive in the interests of child safety is to encourage parents to look into all varieties and types of child safety seats.

"Bear in mind, however, that a 1966 law authorized the Department of Transportation to set safety standards for children's seating systems," said Mrs. Hise. "Persons who are interested in discovering what those laws are, or who want to talk about the selection and installation of a child safety seat, may call me at NWC ext. 2037. I will be most glad to help," she concluded.

# Film About Racial Discrimination Set for Showing

A film dramatizing the effects of racial discrimination will be shown in Conference Rooms B and C in Michelson Laboratory on Wednesday at 1, 2, and 3 p.m. The film, produced by ABC and entitled "Eye of the Storm," will also be shown at the Training Center at 1 and 2 p.m. this coming Friday.

Produced in a small, all-white midwestern community, the film depicts the effects of an experiment tried on her class by a gifted teacher. Realizing how hard it would be for white children to intuitively understand feelings of persecution brought about by racial discrimination, the teacher announced that children with blue eyes were superior for a two-day period. Brown-eyed children were labeled inferior and were not allowed to play with "blue eyes." The film records the frustrations, animosity and fear that soon pervaded the class.

The NWC Equal Employment Opportunity committee members unanimously agreed that this film serves as an excellent tool for making the public aware of the effects of racial discrimination and that it should receive maximum dissemination. Interested groups wishing to borrow the film may do so until Feb. 1, through the EEO office, NWC ext. 2384.



NOT LIKE LAUNCHING A SHIP — The best way to launch a pool table is to play pool. With the opening of the new TV lounge and pool room at NAF's BEQ Barracks 4 Capt. E. M. Crow (right), VX-5 Commanding Officer shoots a game with YNSN Mike Coley. Remodeling of the lounge was accomplished by many volunteers among the VX-5 enlisted personnel.

# VX-5 Enlisted Personnel Revamp TV Lounge, Pool Room in Barracks

The enlisted personnel of VX-5 recently completed the remodeling of a TV lounge and pool room in BEQ Barracks 4. The project was funded by the Navy-wide program of Self-help, in which the Navy furnishes the materials for the job, but the work is done by the individuals concerned in the project.

The project supervisor was AT1 John W. Rivers, VX-5 BEQ Manager, the project assistant was AA Douglas L. Ostrum, and the PWD Project Coordinator was BUCS Walter W. Hagen. These men, with the help of other VX-5 enlisted men, remodeled and enlarged the existing TV lounge and adjacent bunk room. The completed room has new paneled

walls, new lighting fixtures, new ceiling, doors, windows, draperies, furniture, a new color TV, a new pool table, and a painted wall mural.

The project, which began last April, was completed in November with a ribbon cutting attended by Capt. E. M. Crow, VX-5 Commanding Officer, and CDR. R. L. Wright, VX-5 Executive Officer.

Following the ceremonies, a party was held to officially inaugurate the new facilities which is expected to add much to the BEQ life style of VX-5 personnel. Many VX-5 people enthusiastically gave their time to the project, thus insuring its completion.

# Procedures for Using Government Property Off-Center Outlined

On occasion, a government employee takes government equipment and material home to perform official Navy work. The NWC Command recognizes that such practices are beneficial to the Center in accomplishing its mission. However, NWC employees are reminded that, to protect both the employee and the Center, a formalized procedure is required.

It is stressed, both in NAVWPNSCEN Instruction 4520.2C and NAVWPNSCEN Notice 5800, that government property may be used only for official government business and that certain steps must be taken before government property may be taken to a residence, even if this property is to be used for government business.

If the employee lives on-Center, he must obtain written approval from his supervisor before he may take such equipment home. In all cases, the approval must be reasonably time-limited, and the supervisor must make a proper follow-up to insure the timely return of the material.

If the employee lives off-Center, he not only must obtain written approval from his supervisor to take government property home, he also must obtain a property pass, NAVSUP Form 155. This pass may be obtained during office hours from the Traffic Branch, Code 2598, of the Supply Department, and during non-work hours from the O.O.D., located in the Administration Building.

NWC employees are also reminded of NAVWPNSCEN Instruction 5800.3A, which states that "the prohibition of personal use of public property is derived from an act of Congress (5 USC 71) whereby an employee may not receive any compensation or perquisites, directly or indirectly, from the

Treasury or from property of the United States beyond his salary or compensation allowed by law. Personal use of public property by employees would constitute unauthorized additional pay, extra allowance, or compensation in an amount equal to the reasonable value of the use of the property."

# Tryouts for Next CLOTA Play Set

"Nobody here has attempted to control her. The greatest problem I have is how to discipline her without breaking her spirit." So wrote Annie Sullivan upon her arrival at the Keller homestead in Alabama in 1880. She was to teach a deaf, blind and mute child named Helen.

The true story of Annie's breakthrough is powerfully captured in William Gibson's "The Miracle Worker," the Community Light Opera and Theater Association's first production of the new year, to be directed by Gail Falkenberg.

Tryouts for the play will be held at the Davis Hangar, corner of Upjohn and China Lake Blvd., on Jan. 15, 16, and 17 at 7:30 p.m. Scripts of the play are available in both the Center and Ridgecrest libraries.

Characters in the show are Annie Sullivan, a young determined teacher; Helen Keller, a deaf, blind mute girl, 12 years old; Capt. Keller, a stubborn Southern gentleman in his 40s; Kate Keller, his wife, in her 30s; James Keller, about 20; Aunt Ev, an elderly, talkative woman; Anagnos, a wise father figure to Annie; Doctor, an elderly gentleman; Viney, a black female servant; Percy, a black servant boy, and children.

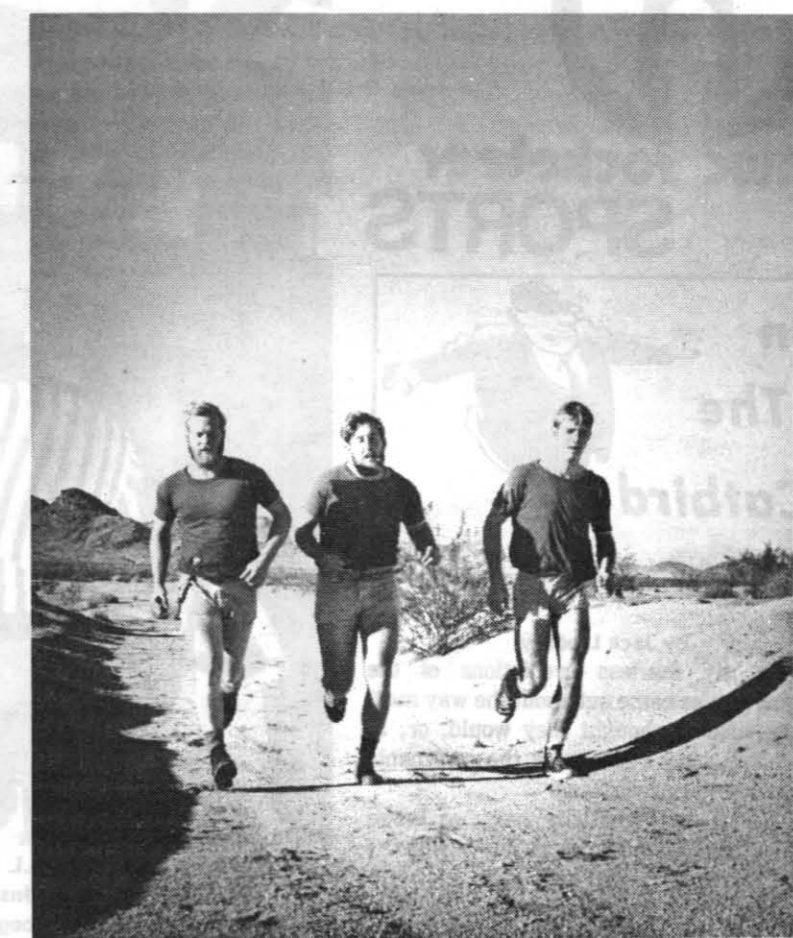
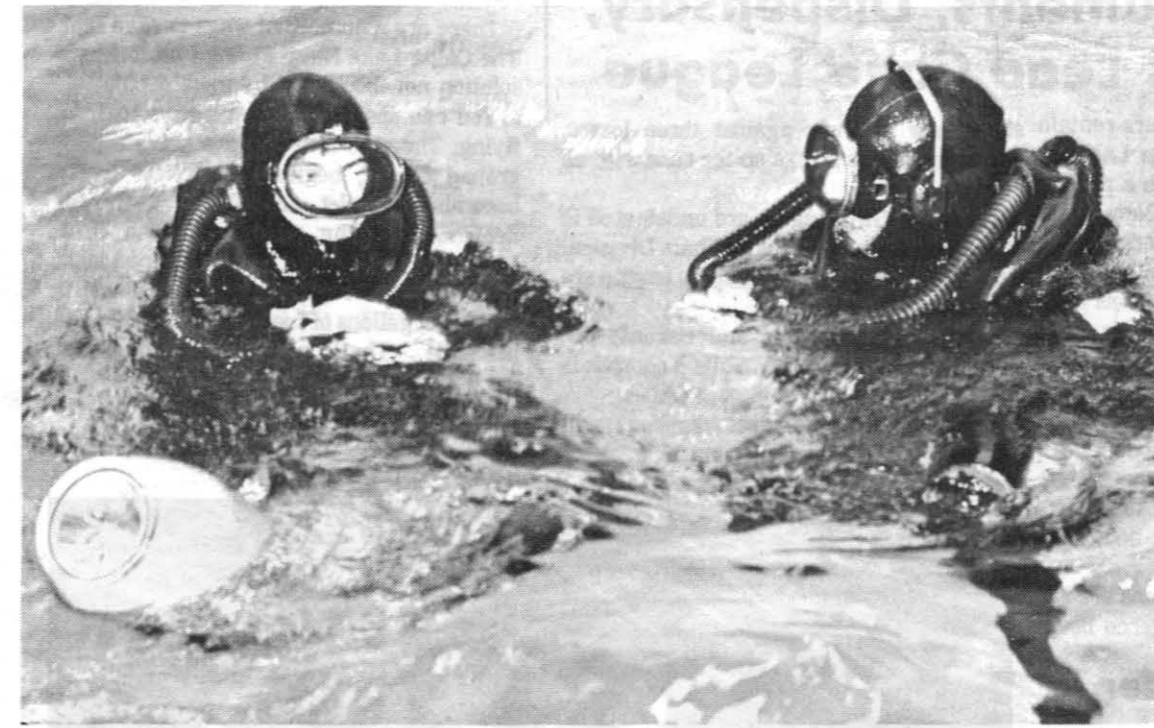


THE NO. 1 CHOICE — Lynda Specht, daughter of Mr. and Mrs. Kenneth Specht, demonstrated the No. 1 choice of safety experts in child restraint systems—the Ford Tot Guard. This particular seat not only holds a child in place in case of a sudden stop or collision, but soft polyethylene padding protects the face and bones of the tot.

# Underwater Specialists Work at NWC



UNDERWATER RESEARCH — Trying out an acoustic homing device, DM3 Bishop (left) and ETR3 Blemmer use their underwater swimming skills to accomplish the work assigned them as UDT / Seals. Below, they surface with a swimmer propulsion unit, also being tested by the team. Although the casual observer might think it difficult to accomplish all this underwater research on the desert, the UDT / Seals get their work done very efficiently with use of the Salt Wells Pilot Plant underwater test facility. The UDT / Seals are led by Lcdr. A. H. Spinks, NWC's military assistant for Special Warfare.



STAYING IN SHAPE — Because of the strenuous nature of their work, UDT / Seals must stay in top physical condition at all times. From left, EM2 Dan Rowley, ETR3 Claude Blemmer, and DM3 John Bishop jog on the desert as part of their required physical training.



EQUIPMENT CHECKED — DM3 Bishop (l.) and ETR3 Blemmer adjust experimental electronic equipment. The UDT / Seals are trained for this type of exacting work as well as for demolition, parachute, and scuba work. The NWC contingent of UDT / Seals includes two officers, five enlisted permanent duty personnel, and four enlisted personnel here on temporary duty assignment.

# Photos by PH2 Dan Yeatts and PHAN Joe Dunn

CARE EXERCISED — To ensure the safety and success of their experiments, the UDT / Seals carefully check all equipment prior to each test. At left, ETR3 Blemmer (standing) watches DM3 Bishop check out a piece of experimental diving equipment. In the picture below, the men make one last check on their gear before they enter the Salt Wells diving tank.



### Get the Facts -- Energy Crisis Myths Exploded by Public Works

The Public Works Department is presenting this brief summary of myths and facts relating to the energy crisis in order to educate the NWC employee in this important area.

**MYTH** — There is plenty of gas and oil still in the ground. All we have to do is look for it.

**FACT** — Even companies that are not under government controls have problems supplying sufficient fuel to their retail outlets. And most of the oil deposits located near the surface have already been tapped. The deeper wells are much more difficult and expensive to locate and drill.

**MYTH** — Canada has lots of gas and oil - all we have to do is build a few pipelines.

**FACT** — Canada is running short too—our neighbor to the north plans to reduce exports by 50 per cent in the next three years.

**MYTH** — The Arabs have a virtually inexhaustible supply of oil and gas—all we have to do is build more tankers and meet their prices.

**FACT** — Arab countries are also beginning to institute conservation methods. In addition, the dollar reserves of these nations are getting to the point that they do not need to sell. Libya has enough reserves to live for 42 months at its current rate of government expenditures and imports. Arab income from oil in 1970 was \$3 billion; in 1975 it will increase to \$9 billion; by 1980 it could be \$30 billion. These countries are now starting to realize that their oil is more valuable to them in the ground.

**MYTH** — Alaska has tremendous reserves of oil and gas—all we need is a pipeline.

**FACT** — It will probably be three or four years before this source reaches our market. This fuel will be costly and will only satisfy seven or eight per cent of the 1980 demand.

**MYTH** — Nuclear electric utility plants will free great amounts of oil and gas for other uses.

**FACT** — Construction time on nuclear plants

has been taking about seven years. The type of plant expected to be of greatest benefit, the breeder reactor, has not been built yet. It will be 1990 before there will be an adequate number of nuclear plants to make any significant impact on energy requirements.

**MYTH** — There is enough oil in the oil shale in the western states to solve the energy problem.

**FACT** — Maximum production by 1985 could be 750 thousand barrels a day. This will be very expensive oil, requiring a great equipment investment.

**MYTH** — We have an endless supply of coal and can make oil and gas from this source.

**FACT** — Again, it will be 1985 before sufficient plants can be built. The process requires large water resources and the products will be expensive.

The above facts are but a few of the many that could be listed to show the consumer that we do, indeed, have a very serious energy crisis, and that it is going to be with us for a long, long time.

### USC Advisors To Pay Counselling Visit To NWC

Two advisors from the University of Southern California are scheduled to visit NWC Thursday, Jan. 17, to counsel students who are now enrolled in the USC Graduate Program in Engineering.

The two professors who will be here are Nasser Nahl, whose field is electrical engineering, and C. Roger Freberg, a specialist in mechanical engineering.

An appointment for a counseling session with either instructor can be made by calling the NWC Education Office, Ext. 2641, no later than Tuesday, Jan. 15.



**EFFORTS RECOGNIZED** — Just prior to Christmas, Roderick McClung (l.), who retired recently as head of Code 35's Electro-Optical Division, received an award from the NWC Safety Department that recognized his "outstanding service in promoting safety from 1946 to 1973." Leroy Riggs, Acting Technical Director, made the presentation.

### New Legislation Might Help California Drivers in 1974

In an effort to help the motoring public, the Automobile Club of Southern California is publicizing a number of bills passed by the California Legislature this past year.

In July 1974, a U-turn may be made at any intersection unless there is a sign posted prohibiting the U-turn.

Laws relating to misdemeanor drunk driving and driving while under the influence of intoxicating beverages have been revised. A minimum sentence of 48 hours imprisonment has been added to encourage judges to utilize imprisonment in appropriate cases as a punishment. This bill also encourages the use of driver improvement programs and treatment programs by authorizing a reduction in the minimum fine for first offenders if they complete such a program. The measure also requires any offense committed within five years of a previous offense to be punished as a second or subsequent offense.

### Course in Gourmet Cooking Set By UC Extension

An oriental gourmet course is being offered, beginning this coming Tuesday evening and continuing from 7:30 to 9:30 every Tuesday evening through March 19. Offered through the University of California Extension program, the course is being taught by Yasuko Meyers, a native of Japan, who has had wide experience with oriental cooking methods. Meeting place for the two-unit course will be Room 15-16 of James Monroe School.

Enrollment is limited, and may be accomplished today only by calling Janice Karoll, 375-4211, or writing University Extension, 1801 Panorama Drive, Bakersfield 93305. A copy of Quest, a catalog detailing over 200 courses offered in various southern California communities by the UC Extension, is also available upon request from UC Extension in Bakersfield.

Another bill reclassifies most traffic violations as infractions rather than misdemeanors, thus eliminating the motorist's right to request a jury trial. Some violations however will remain misdemeanors. These include drunk driving, reckless driving, and speed contests.

Drivers of campers will be prohibited from carrying passengers in the camper unless they have some kind of signalling device other than the horn between the driver and the passengers in the camper. This restriction does not apply if there is a sliding or removable rear window in the vehicle that can be opened from inside the camper.

Campers and motor homes over 80 inches wide are prohibited from using the extreme left lane of a freeway having three or more lanes in one direction unless the driver is entering or exiting from a highway, preparing to make a left turn, or has to use the left lane to continue on his intended route.

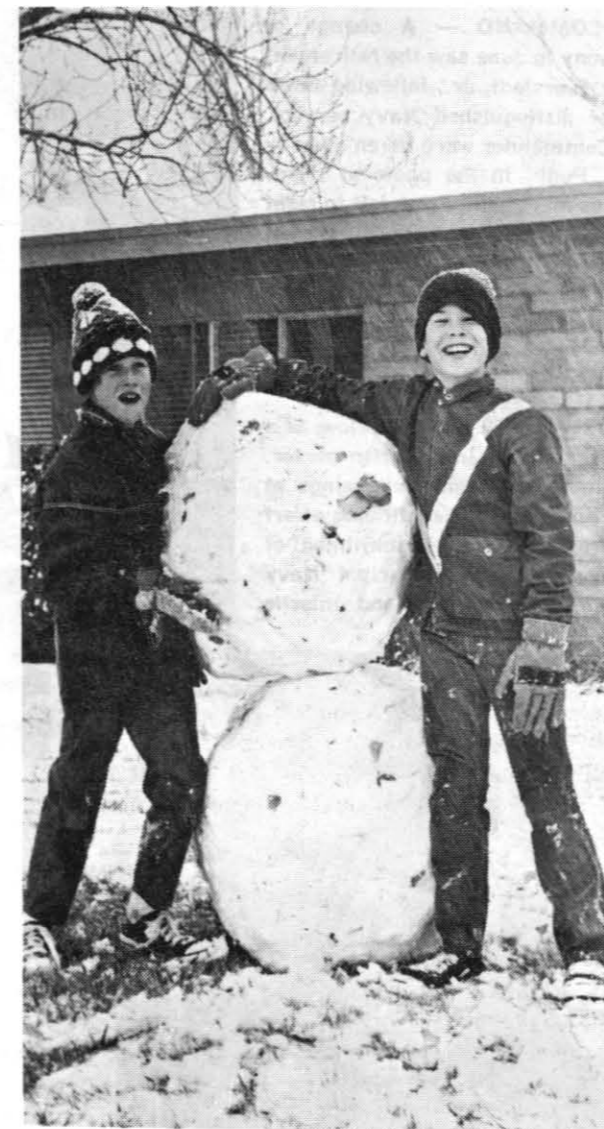
Legislation that will affect all drivers is the staggering of renewals for automobile registrations and for licensing the drivers. Driver's licenses will be issued for four years beginning in 1975 and new selective testing procedures are authorized to promote increased traffic safety. Some licenses will be extended to help equalize the work load over the year.

In order to convert vehicle registrations from the current once a year to a year around basis, registration periods of from seven to 18 months will be established to stagger vehicle registrations beginning with 1975. The Motor Vehicle Department is authorized to reduce registration and weight fees by 10 per cent to ease the burden for the motorists who will have to renew their registration twice in one year or to pay the equivalent of more than 12 months' fees at one time.



**TWO COMMENDED** — AZ2 Virgilio V. Martinez (right) is congratulated and given a Letter of Commendation by Capt. E. M. Crow, Commanding Officer of VX-5. Martinez received the award from the Officer-in-Charge of the Naval Air Technical Training Center because he attained the highest scholastic average in his class in Aviation Maintenance Administration, Class A. Currently Maintenance Control Supervisor at VX-5, Martinez has been in the Navy for 13 years. Next in line for special appreciation, AT2 Andrew M. Kabana, Jr. (center) was selected VX-5's Sailor of the Month for November. Kabana, who works in the Special Projects Branch of the Avionics Department at VX-5, was commended for his excellent judgement and skill in the performance of his duties.

### Record Snowfall Creates New Valley Scenes



Snowmen were popular . . .

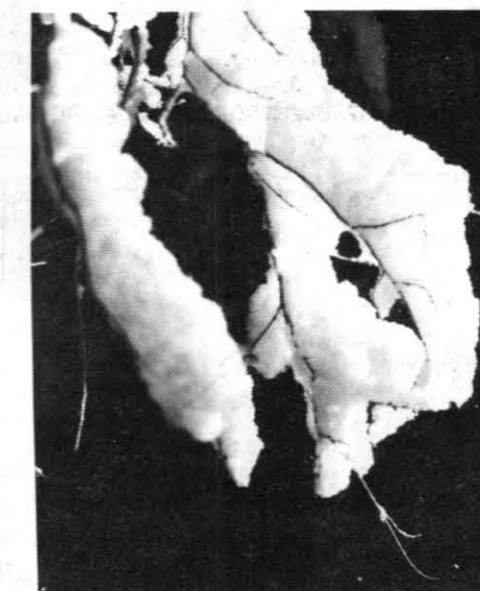


The valley covered with a mantle of snow, as seen from Highway 14.

Photos by Dan Yeatts, Joe Dunn and Bill Brooks



Looking for shelter?



Nature's beauty . . .



Animals enjoyed it too . . .



A Christmas card setting . . .



No washing today . . .

# Highlights of 1973 Point Out Wide Variety of Activities That Occurred at NWC



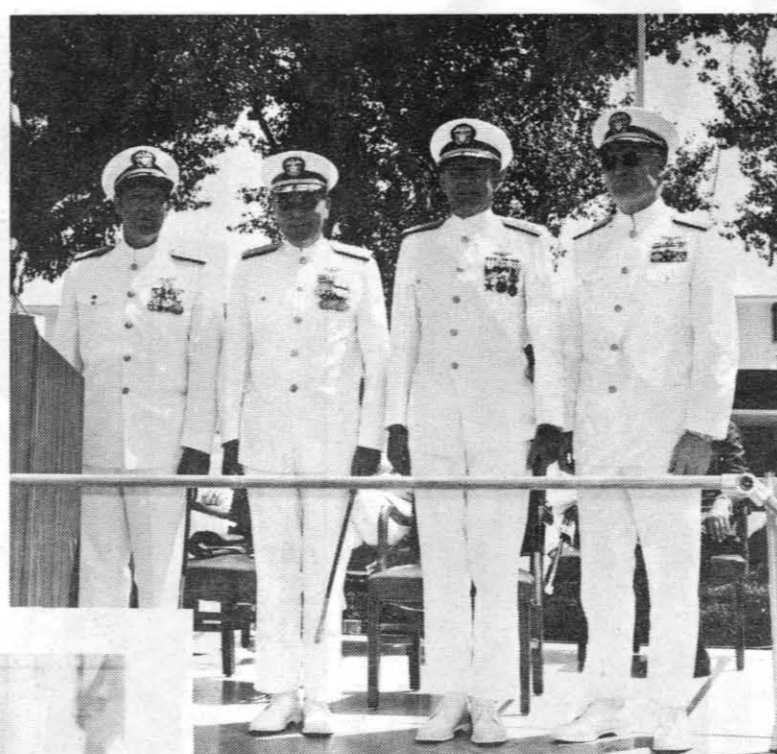
**FOND FAREWELL** — A host of friends gathered at the Community Center on Jan. 12 to bid an affectionate farewell to Dr. Newton E. Ward, NWC Associate Technical Director, who was head of the Aviation Ordnance Department for many years. Among the many gifts presented Dr. Ward was an NWC plaque, given with humorous reminiscences by H. G. Wilson (left), NWC Technical Director. Dr. Ward was the first of a series of important civilian employees to retire during 1973. Others were Wilson, who left the Center in April, Frederic A. Chenault, head of the Systems Development Department, who retired in June, and Benjamin F. Husten, head of the Fuze Department, who also retired in June.



**TOP AWARDS** — In the photo above, the Center's highest recognition for outstanding individual achievement, the L. T. E. Thompson Award, was presented during the NWC Advisory Board's meetings here in May. RAdm. Henry Suerstedt, Jr., NWC Commander, made the award to Carl L. Schaniel (left) and Dr. Pierre St. Amand (right). The William B. McLean Awards, made at the same time, went to Roy D. Cole, Reuben E. Nyswander and Joseph A. Mosco. Below, the Michelson Laboratories Awards, in Nov., went to (left to right) Kenneth O. Bryant, Amy E. Griffin, William R. Magorian and Nicholas J. Schneider, Jr. Other top awards at NWC during 1973 were the newly established Technical Director Award, first presented to Roland Baker, and the ASPA Bjorklund Management Innovator Award, presented in June to Robert V. McKenzie and W. A. Hard.



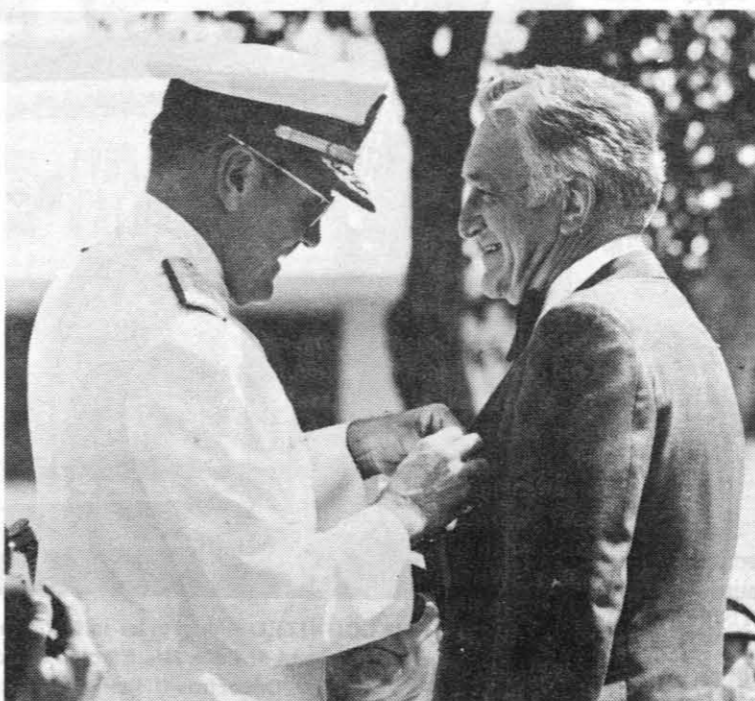
**CHANGE OF COMMAND** — A change of command ceremony in June saw the retirement of RAdm. Henry Suerstedt, Jr., following more than 32 years of distinguished Navy service. Duties of NWC Commander were taken over by RAdm. Paul E. Pugh. In the photo at right, former classmates met again. From left to right are RAdm. Pugh, VAdm. William J. Moran, RAdm. Suerstedt, and RAdm. Martin D. Carmody. All began their naval careers at the same time and place—the old Naval Reserve Base at Oakland, Calif.



**BUSINESS AS USUAL** — The photo below, of a plotter at the Echo Range information center, symbolizes the most important happenings at NWC during the past year—the continuing effort on a variety of projects leading to fulfillment of the Center's mission as the principal Navy RDT&E center for air warfare and missile weapon systems.



**THREE TECHNICAL DIRECTORS** — H. G. "Hack" Wilson retired in April from his post as NWC Technical Director after nearly 23 years at China Lake. In the photo below, VAdm. William J. Moran, former NWC Commander, representing the Secretary of the Navy, presented Wilson with the Navy Distinguished Civilian Service Award, the highest honorary award that the Secretary of the Navy may confer on an employee of the Navy. Dr. Walter B. LaBerge became Technical Director in June and, during his short tenure in that position, reorganized the NWC technical community into three principal directorates under Leroy Riggs, Frank Knemeyer and Dr. Ivar Highberg. In September, Dr. LaBerge left NWC to assume the duties of Assistant Secretary of the Air Force for Research and Development. Dr. LaBerge is shown at right wearing a fire-helmet presented to him at the farewell party held in his honor. Since September, Leroy Riggs (far right) has functioned as NWC Acting Technical Director.



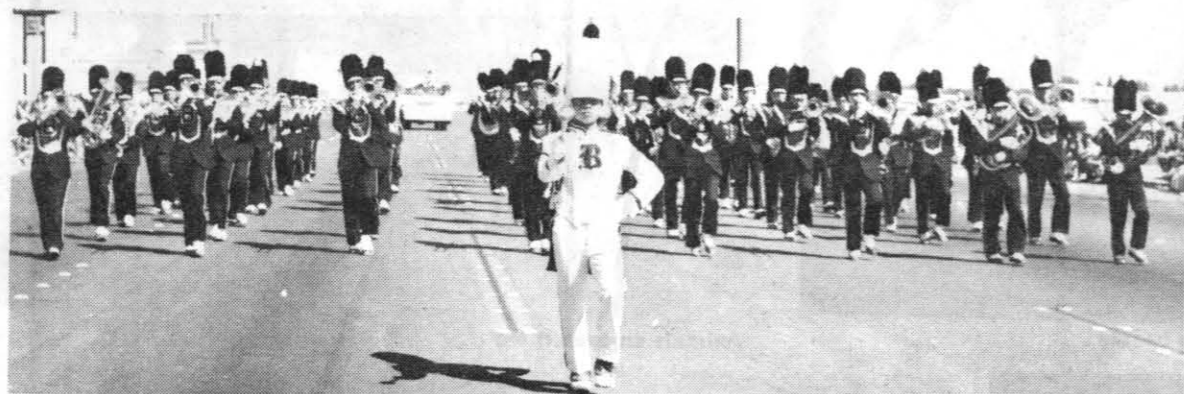
Photos From the Files of the ROCKETEER



**SUPERIOR SAILOR** — Rear Admiral Paul E. Pugh (left), NWC Commander, watches Mrs. Janice Clay present a very personal award to her husband, Bluejacket of the Year HM1 Alan R. Clay. The nine candidates for this honor exemplified "the driving force in the Navy, the ones who make it go," RAdm. Pugh said. An X-ray technician at the NWC Dispensary, Clay is also a fine athlete, sharing the Special Services Athlete of the Month award in August for his prowess on the golf course.



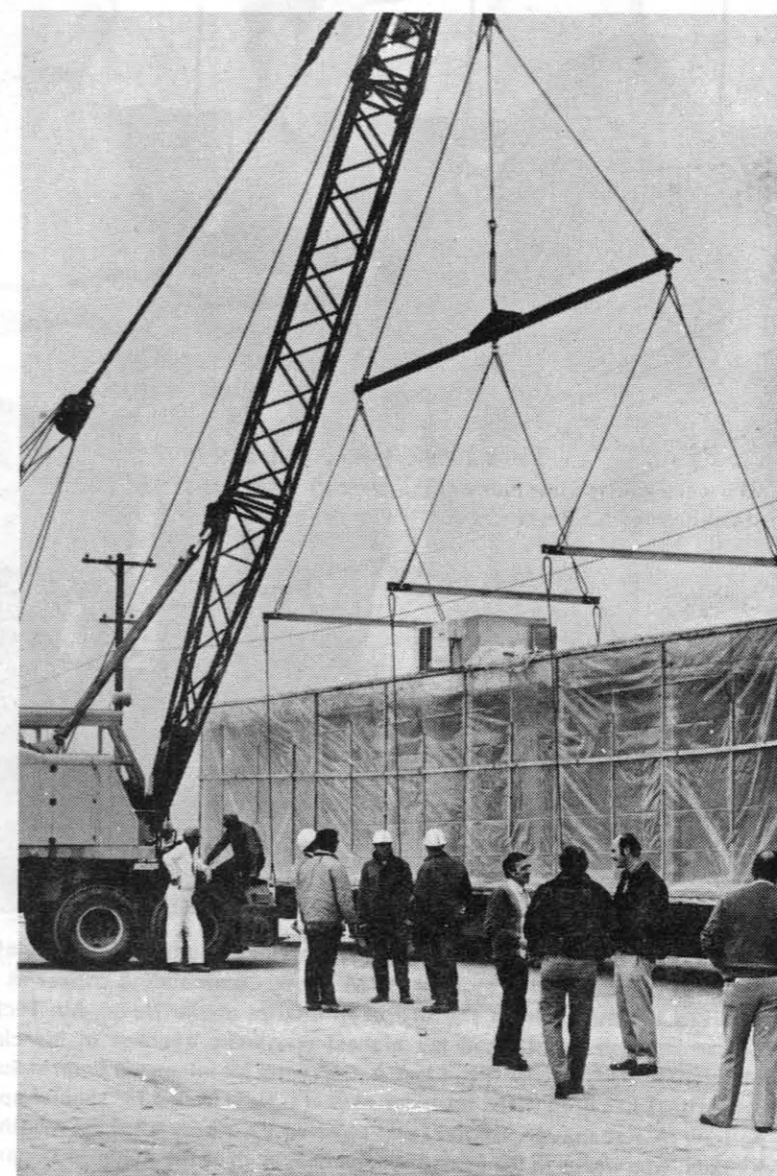
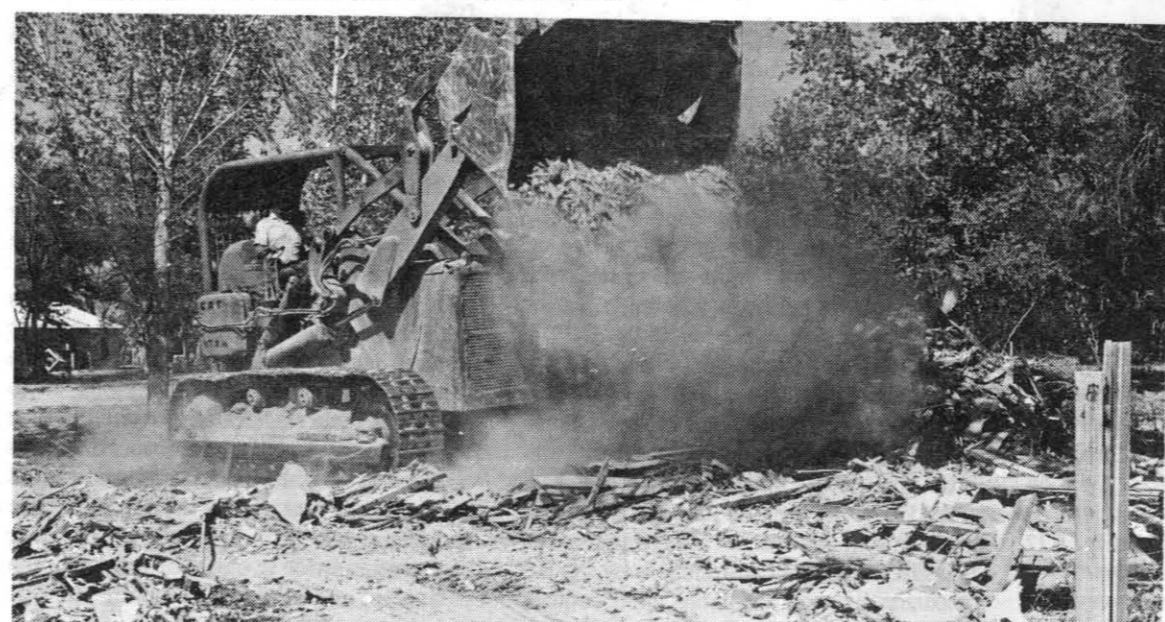
**EDUCATION ON ENERGY** — Among several steps taken by the NWC command to combat the energy crisis was the education of local citizens on wise energy use. One step in this education involved the Energy-Environment Simulator, an electronic game devised by the Atomic Energy Commission to dramatize the extent of the energy problem. Ridgecrest Mayor Ken Smith (center) joined Steve Lee (left) and Mont Stevens in playing the game. Many concerned citizens in the local area attended the workshops held for a week in December at the Training Center.



**SPECIAL EVENTS** — Two of the special occasions that brought out the whole community last year were the Desert Empire Fair parade in September and Armed Forces Day in May. The Burroughs High School Band (above) contributed spirited music and a smart appearance to the parade. During Armed Forces Day, the static displays in Hangar 3 at NAF attracted crowds of interested visitors, who were able to view many of the aircraft used in the day-to-day activities of NAF. Below, special stairs erected for the occasion allowed sightseers to look down into the cockpit of this F-4 Phantom.



**PHYSICAL PLANT CHANGES** — Many changes both to housing and to work facilities occurred during this past year. An increase in housing rental rates, announced in July, was appealed to the Office of Manpower and Budget, but by year's end the full rental increase was scheduled to take effect. Many people moved from China Lake to Ridgecrest housing, causing eligibilities for Center housing to be loosened. Completion of the new Systems Analysis and Computer Laboratory in May helped ease a critical space problem in Michelson Laboratory. Further easing of this problem is expected with the 1974 completion of renovation and remodeling of the 63 large trailers located in the former north parking lot of Michelson Laboratory. At right, the trailers were eased into position after their April arrival here. The trailers had been declared surplus by the Atomic Energy Commission, and had been salvaged through the efforts of an alert NWC Supply Dept. employee. Below, demolition of 27 Hawthorne housing units was a portion of a maintenance and improvement program, designed to bring Center housing to a high standard of excellence.



**SAFETY RECORD** — On Sept. 28, Lt. C. A. Fitzgerald III flew the 25,000th accident-free flight hour accumulated by the Naval Air Facility's pilots, the highest number of safe flight hours ever attained at NAF. Capt. R. S. Moore (standing), Commanding Officer at NAF, was on the flight line to congratulate Lt. Fitzgerald. Plane captain ADR3 C. L. Smith (left) was also on hand to celebrate this record, a real tribute to the remarkable job done by both pilots and ground personnel.