

## 'Hello Dolly' Cast Sees Production in Bakersfield

More than 25 members of the Community Light Opera and Theater Association's cast and crew of "Hello, Dolly!" journeyed to Bakersfield recently to view the play as presented by the Bakersfield Civic Light Opera Association at South High School.

"It was an outstanding production; a marvelous evening of entertainment," said Jack Lindsey, director of the local community theater's upcoming production. "I saw quite a few things I liked and the director of the Bakersfield effort (Ron Steinman) staged his show very well," Lindsey added.

The general consensus of the local cast was, however, that CLOTA's "Dolly" will be even better.

Slated to be produced at the Burroughs High School Lecture Center on Aug. 24, 25, 30, 31 and Sept. 1, "Hello, Dolly!" will feature Pat Schwarzbach in the title role and Alan Kubik as Horace Vandergelder. Jim Fieser and George White, two outstanding local talents, will portray Cornelius Hackl and Barnaby Tucker, respectively.

Irene Molloy will be played by Yvonne Beyer, and Minnie Fay will be done locally by Sandee Schwarzbach. The roles of Ambrose Kemper and Ermengarde have been given to Loren Drorrell and Angie Lindsey.

### Local Sets More Elaborate

Elena Vitale, technical director for the local production, was in the Bakersfield audience. "I think that our sets are more elaborate, but we must remember that the South High School stage is a lot smaller than our own Lecture Center," said Miss Vitale. "I think local audiences will be pleased and a little surprised when they see the colorful sets for our 'Dolly,'" she added.

## Next Museum Monday Lunch Slated Aug. 6

The second luncheon in the series of "Museum Mondays," sponsored by the Maturango Museum's Friends of the Museum, will be held on Monday at the Community Center.

Devised egg and shrimp casserole, green salad, blueberry muffins and lemon chiffon pie are the items on the menu, planned and prepared by Mrs. Sue Byrd.

Luncheon will be served in two shifts, the first to start at 11:30 a.m., and the second slated for 12:45 p.m. Unfortunately, both shifts have been sold out for weeks. However, Willa Schaniel, chairman of Museum Mondays, has asked that persons unable to fulfill their reservations call NWC ext. 2368, as a waiting list is being maintained.

The Friends of the Museum also will act as waitresses, hostesses and cooks' helpers during the luncheon.

Reservations for the next luncheon, planned for Sept. 10, will be taken beginning on Sept. 4. Persons who wish to reserve a table should call on Mondays, Wednesdays and Fridays from 8 a.m. to noon. The number to call is 2368.

Miss Vitale has been backed by many people in constructing her sets. Designed by John Pietras, the CLOTA sets have been built and painted by Elizabeth Babcock, Rick Menz, Robbie Robbins, Steve Carter, Florence Green and Pat Gallup, to name just a few of the persons who have contributed much time and talent to the work.

"One of the weakest points in the Bakersfield play was the lighting," Lindsey commented. "Locally, we have Bruce Amos, who has planned some unique lighting effects," he added.

Others who are diligently working to make the CLOTA show the best to be seen in many years in the Indian Wells Valley are Sue Purcell, the production's lead pianist, costumer Vivian Childers, who has designed some outstanding clothing for the show, and Kubik, who is directing the vocal talents of the production's chorus.

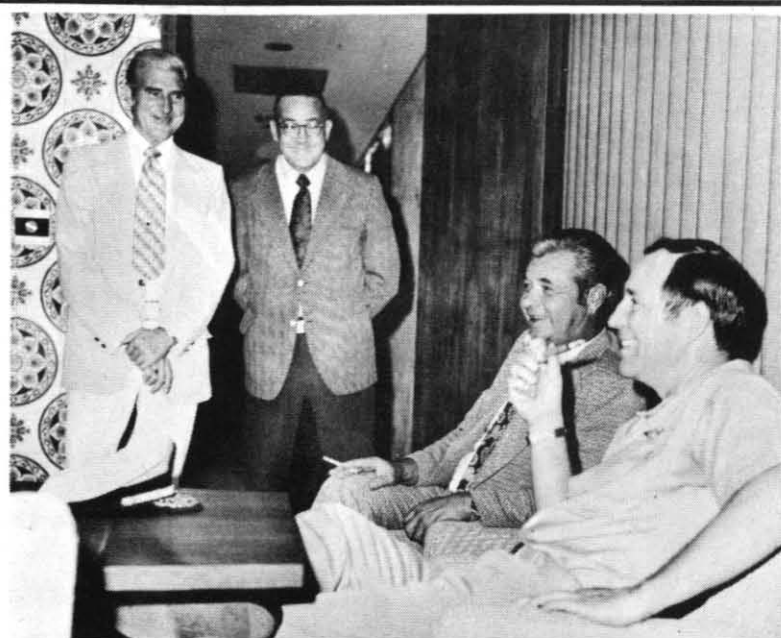
Some very original choreography has been written by young Nancy Miller, a 1973 graduate of Burroughs High School. "Although Nancy is young in age, she is experienced in this field," James Rosolanka, assistant director, pointed out. "She has been in charge of choreography for many productions at Burroughs and conducts her own dancing studio," Rosolanka added.

"Hello, Dolly!" took Broadway by storm when it opened a few years ago, and even today professional road companies tour the United States with the show. Always a crowd pleaser, the story of Dolly Levi, and her efforts to marry herself off to the richest man in Yonkers, is told in warm, delightful music, beautiful dances, and happy comedy lines.

Tickets, priced at \$2.50 for adults and \$1.25 for students through high school, are now on sale at the Station Pharmacy, the Gift Mart in Ridgecrest. They also can be obtained from members of the cast.



**NOW AT NAVAL ACADEMY** — Midshipman Mark Ford (foreground), the son of Mr. and Mrs. Bernard Ford, is shown standing in formation following his swearing-in ceremony on July 9 at the U.S. Naval Academy, Annapolis, Md. Midshipman Ford is a member of the Class of '77. He was graduated from Burroughs High School in June and is believed to be the first young man from the Indian Wells Valley to go directly from high school to the Academy at Annapolis. Acquaintances who wish to write Ford may do so by addressing mail to Midshipman Mark Ford, Class of '77, L-Company, Room 3403, U.S. Academy, Annapolis, Md. 21412.



**RADM. PUGH VISITS CREDIT UNION** — Effort that he has extended to become familiar with all aspects of the Naval Weapons Center operations, as well as activities within the civilian-military community at China Lake and in Ridgecrest, recently took Rear Admiral Paul E. Pugh, Commander of the Naval Weapons Center, for a brief visit to the NWC Federal Credit Union. Relaxed informality was the key to the visit during which the Center Commander (seated at right) met members of the Credit Union's board of directors and management, and made inquiries about the membership and operation of the local financial institution. Shown with RADM. Pugh are Dick Hitt (seated at left), president of the Credit Union board of directors, and (standing, l.-r.) Gene Boehme and Gene Rossellini, manager and assistant manager, respectively, of the Credit Union.

## High School Students To Receive Instructions on Class Selection

Specific instructions regarding the selection system to be used by students at Burroughs High School for the selection of their classes for this fall will be mailed out in mid-August, Hal Reid, acting principal of the local high school, has announced.

The new system of class selection is patterned after those used in colleges, and will enable students at Burroughs to have greater freedom in choosing their subjects and instructors.

The process of selecting classes for the fall semester will take place on the first two days of the new school year, Sept. 4 and 5. Students who may have had a change of mind regarding courses which they selected last spring will have to wait until the afternoon of Sept. 5 to make such changes.

Two days, Monday and Tuesday, Aug. 27 and 28, have been set aside for the pre-school counseling of high school students new to the local area. At the same time, such students will have the opportunity to select their classes for the fall semester.

Physical examinations are required prior to the opening of school for all incoming freshmen, all students participating in interscholastic athletics and all new students at Burroughs. Forms to be filled out at the time of the physical exam can be obtained at the Burroughs High administration office. Additional information about the scheduling of classes, or registration for the new school year at Burroughs, can be obtained by calling 375-4476.

**Catbird...** (Continued from Page 6) champion, Pete Rice, and Marv Rush, another ex-club champion. Then (and I say this every year) there are the local "young lions," Keith Adicoff, Dan Morey, Craig LaFleur, Jim Runchey, Jr., and Mike Pangle. Any of these young fellows has a crack at the crown, if they play.

However, I would like to predict that the four finalists in the championship flight will be Smith, Moore, Klaus and Bryan. And this year I predict that Klaus will find his putting stroke when he needs it and will take home the garlands. All he has to beat is Smith...and everybody knows how easy that is! Gentlemen, start your motors.

**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. 3 AUG.

**"COTTER" (90 Min.)**  
Sherry Jackson, Rip Torn  
(Drama) A young man by the name of Cotter is thrown out of a rodeo for failure to protect a bronco rider. He was intoxicated at the time and his job as a clown was to attract the attention of the animal when a rider fell off. (no rating available)

SAT. 4 AUG.

**"MAROONED" (129 Min.)**  
Gregory Peck, Richard Crenna (G)  
—EVENING—  
**"THE BOY WHO CRIED WEREWOLF" (93 Min.)**

Kerwin Mathews, Elaine Divry  
(Drama) When a young boy and his father, on a camping trip are attacked by a strange animal, the boy who is noted for his vivid imagination, claims he saw a werewolf attack his father. Nobody believes the boy. (PG)

SUN. & MON. 5-6 AUG.

**"SAVAGE MESSIAH" (100 Min.)**  
Scott Antony, Dorothy Tulin  
(Drama) This is the story of the brilliant young French sculptor Henri Gaudier-Brzeska. Set in Paris and London, the story tells of the haunting relationship between the young artist and a Polish woman twice his age. Somewhat frank language may be offensive to some. (R)

TUES. & WED. 7-8 AUG.

**"LADY CAROLINE LAMB" (123 Min.)**  
Sarah Miles, John Finch  
(Historical Drama) England in the early 19th Century is a place of politically ambitious men and women, whose love affairs are kept discreet for the most part. An exception is Lady Bessborough, whose daughter, Caroline, loves William Lamb. Lamb's mother doesn't approve of the match, which is fairly happy until Caroline meets the impoverished Lord Byron and makes a complete fool of herself. (PG)

THURS. & FRI. 9-10 AUG.

**"THE NELSON AFFAIR" (117 Min.)**  
Glenda Jackson, Peter Finch  
(Historical Drama) This is the story of the torrid and stormy love affair between Lord Horatio Nelson, England's greatest naval hero, and the coarse, brandy-tipping blacksmith's daughter, Lady Emma Hamilton, whose beauty captured his undying love. (PG)

## Film Fare Announced For Summer Matinees

A comedy-adventure about an orphan boy's efforts to make a respectable hunting dog of his pet, "Bristle Face," leads next week's summer matinee movie fare on Tuesday at the Center Theater. "Bristle Face," which begins at 1 p.m., stars Brian Keith, Phillip Alford and Jeff Donnell.

Slated to be shown on Thursday, Aug. 9, is "Track of the Giant Snow Bear," a colorful tale of an Eskimo boy and his pet polar bear.

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Naval Weapons Center  
China Lake  
California

Vol. XXVIII No. 31

## Video Tape Presentation

## NWC Commander Answers Queries on Rent Increase

A video-taped presentation, further explaining the reasons for the recently-announced increase in housing rental rates at the Naval Weapons Center and answering questions on this subject that have come up since the announcement was made, was prepared yesterday by Rear Admiral Paul E. Pugh, NWC Commander.

Copies of the interview with the Center Commander, conducted by Alex Bellen, an NWC employee with amateur theater experience serving as moderator, are now available. Employees wishing to listen to the questions and answers about the rent increase, which is scheduled to go into effect on Oct. 1, can do so at various locations around the Center where video machines are available, such as in the conference rooms at Michelson Laboratory, at the Propulsion Laboratories, or on the G Ranges. The Office of the Technical Presentations Coordinator, Code 002, will announce the time and location of the showings.

In addition, Center groups which have their own video equipment can arrange to borrow copies of the tape, compatible for use with their particular equipment, by contacting the Technical Information Department's Presentations Division, Code 5320.

In answering questions during the interview, RADM. Pugh began by outlining the procedures for establishing rent levels in government housing, which were established in 1964 after being passed by Congress.

The instructions, which call for a private appraiser to look at government housing at each field activity every three years, compare it with similar housing in a private community, and then

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## HM2 Fertig Singled Out As Bluejacket of Month

Hospital Corpsman Second Class Norman R. Fertig, the training petty officer at the NWC Dispensary, has been selected as the August "Bluejacket of the Month."

As a result of his selection, HM2 Fertig and his wife, Georgia, will be treated to an all-expenses paid weekend in Bakersfield by the city's Greater Chamber of Commerce.

Prior to leaving the local area, HM2 Fertig will receive the keys to



HM2 Norman R. Fertig

a new Ford automobile from Doug Butler, owner of Desert Motors in Ridgecrest, to use on the trip.

In Bakersfield, the NWC Bluejacket will be presented with gift certificates and discount coupons, along with a hospitality packet, by members of the CoFC.

Fertig, a Los Angeles native, now calls Orem, Utah, his home.

He was graduated from Arroyo High School, in El Monte, and has attended the University of Southern California, Cal State L.A., Southwestern Law School in Los Angeles, Utah Technical School in Salt Lake City, and Brigham Young University at Provo, Utah. "I have more than 200 credit hours, but no degree," the August Bluejacket pointed out. "Can't make my mind up on what I want to do," he added.

Fertig has studied in two major fields — English and Health Ed — and three minors, pre-law, driver training and safety education.

Prior to enlisting in the U.S. Naval Reserve in 1965, he served in the California Highway Patrol for two years, was a member of the Baldwin Park (L.A.) Police Department, and while attending Brigham Young, he was a member of the security force at the university for two years.

He volunteered for active duty in February 1967 and was sent to Vietnam as a corpsman. He was released to the active reserve in October 1968 but then, in December 1972, volunteered for active duty again and was sent to China Lake.

"I have tried various careers, but none of them would allow me to retire before the age of 55, so I'm going to stay with the Navy," he confessed.

Eventually, Fertig stated, he plans to attain a degree. "I only need 12 more units at Brigham Young, so that's where I'll probably finish-my education," he said.

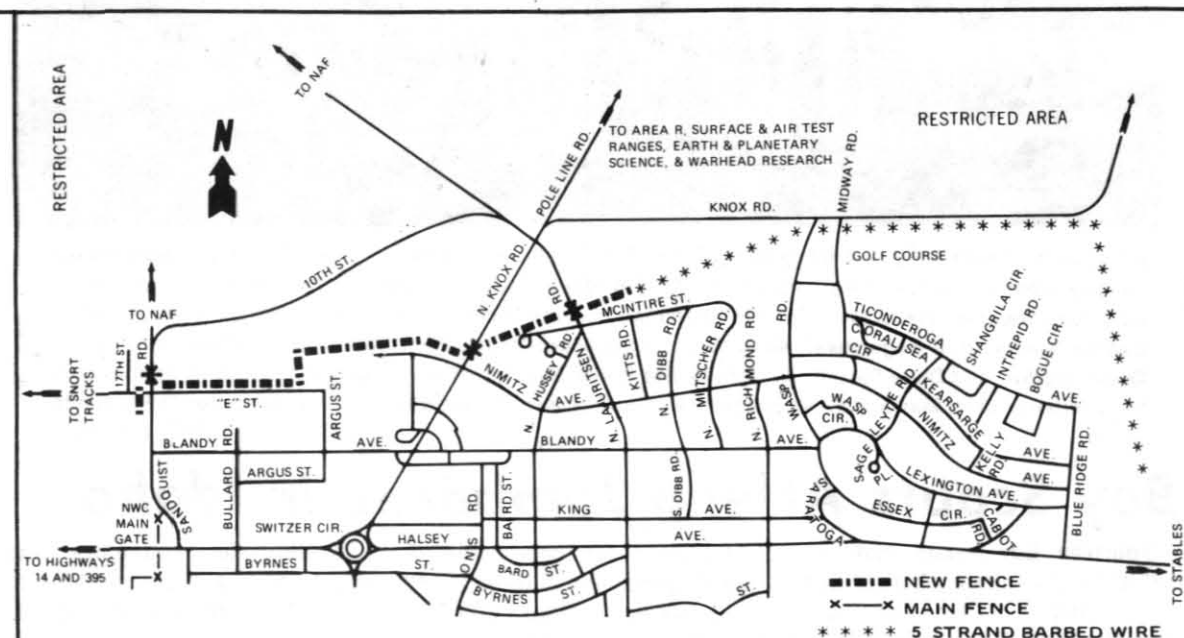
The Fertigs have two children —

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## Contract Awarded for Extension Of North Range Barrier Fence

Due to many inquiries regarding a security fence contract recently awarded by the NWC Officer in Charge of Construction, the Director of Security has provided the following information.

The new contract calls for installation of a 7 ft. high chain link fence to complete the north range "barrier" fence proposed by the Center's Ad Hoc Physical Security Committee in March 1971 and approved by the Facility Planning Board and NWC Command in August 1971.

The first section of the north range "barrier" fence, completed

in 1972, consisted of about four miles of 5-strand barbed wire fence. It runs from the water reservoir tank at the southern edge of B Mountain north of the golf course and west to Lauritsen Rd.

The new chain link fence, to be erected by workmen of the Alcorn Fence Co. of Sun Valley, Calif., under a \$19,000 contract, will connect with the present barbed wire fence, run southerly about a half mile and then west across both Lauritsen and Knox Rds. to connect with the existing fence north of Michelson Laboratory.

From there, the new chain link

fence will proceed west and connect with an existing fence along the west side of Michelson Lab, then head south to E St. and across Sandquist Rd.

Gates will be installed across Lauritsen, Knox and Sandquist Rds., and under a separate contract in the amount of \$24,500, guard post facilities will be erected on Lauritsen and Sandquist Rds. by the Stevens Co. of Lancaster.

Current plans are to leave all three gates open during normal work hours and lock all gates, except the one on Lauritsen Rd. at

(Continued on Page 4)

## Complaints of Radio Frequency Interference Now Investigated

A volunteer committee has been formed to investigate complaints of radio frequency interference by Citizens Radio Service or amateur radio operators, as well as by other sources of such interference.

H. R. Roglin, head of the Naval Weapons Center's Frequency Management Group, who is a spokesman for the committee,

reports that the group includes representatives of several local citizen band radio clubs, the China Lake Community Council and its television committee, the NWC frequency manager, the Center's communications officer, and several engineers employed on the Center who hold FCC radio telephone operator licenses.



**THIS GADGET CAN HELP** — Interference with television reception, caused by such things as the operation of citizen band radios or electrical equipment and appliances, can be remedied or eliminated by the installation of a filter, such as the one Bob Norman is holding in the above photo. In order to perform up to its maximum capability, such a filter must be installed close to the back of a television set. A volunteer committee that has been formed to investigate complaints of radio frequency interference can, if a filter is found to be needed, arrange for its purchase at cost.

The committee will investigate, at no charge, complaints of radio interference — both on the Center and in Ridgecrest.

China Lake residents who have complaints of this nature can phone them in by calling NWC ext. 3325, while the number for persons living in Ridgecrest to call is 375-5044. Callers should give their name, address, home and office telephone numbers, and the nature of the radio interference problem.

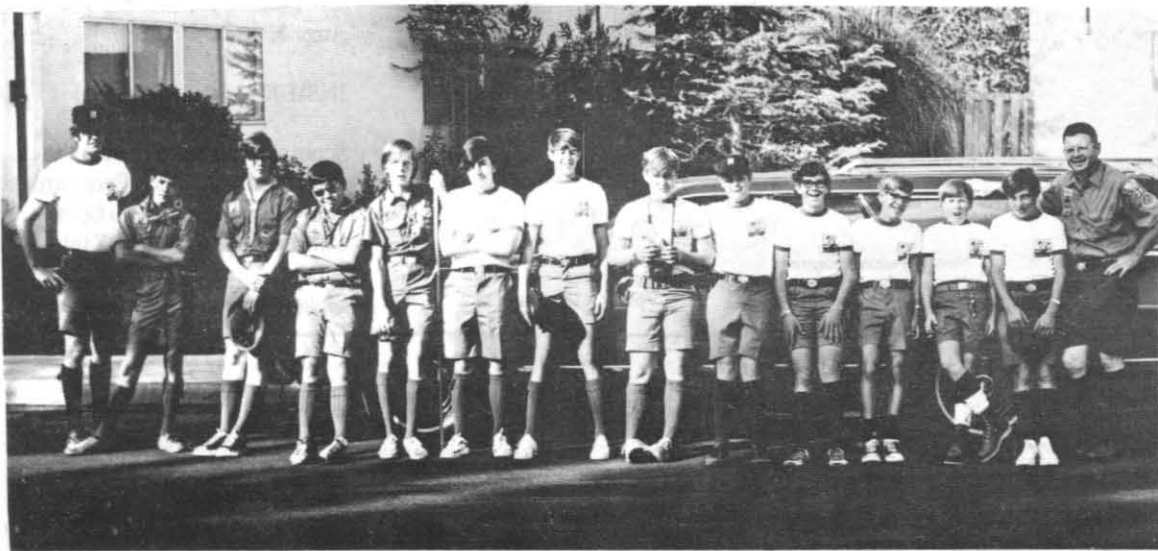
Armed with this information, members of the volunteer committee will investigate the complaint, determine the cause of the interference, and make recommendations on how best to eliminate or reduce it.

In addition, the committee will arrange for the purchase of low-cost filters and other parts at cost when the use of such equipment is indicated as a means of solving a particular problem.

Generally, radio frequency interference presents itself in two ways. The first is distortion or wavy lines in the television picture. In severe cases, a TV picture may be blacked out or image reversal may occur.

Another way in which this problem manifests itself is when the voice of the "interfering" (Continued on Page 4)





**AT SCOUT JAMBOREE**—A three-car caravan left China Lake early last Sunday morning destined for the Boy Scout Jamboree at Farragut State Park in Idaho. Shown just prior to their departure are (from left) John Shearer, Troop 35 committee chairman; Scouts Richard White, Brian Bergh, George White, George Koiner, Phil Boguchwal, Greg West, Sean Bruce, Mark West, Mike Baird, Mark Bargowski, Duane Burkey and Dave Corlett. At right is Jim Baird, Scoutmaster of Troop 35. Two other members of the Jamboree unit, Stan and Steve Shearer, were not present for the photo, having preceded the group to Idaho. —Photo by PHAN Joe Dunn

## Boy Scouts Attend Jamboree in Idaho

Fourteen Boy Scouts, and two adult leaders—all members of Boy Scout Troop 35 of China Lake—are now attending the week-long Scout Jamboree at Farragut State Park in Idaho.

Twelve of the travelers left China Lake early Sunday morning and reached their destination—an Idaho state park that is situated on

a lake near the community of Couer d'Alene—on Tuesday. They were preceded by Scouts Stan and Steve Shearer.

During the Jamboree, the local Scouts will engage in competition and share experiences with a throng of 35,000 Scouts and Scouters from throughout the western part of the United States.

Trading for souvenirs and mementos is a major pastime at such events, and local participants in the Jamboree expect to bring back their share of Scout patches and neckerchiefs from other areas.

Jim Baird, Scoutmaster of Troop 35, and John Shearer, the Troop 35 committee chairman, are the two adults who accompanied the boys to the Scout Jamboree and handled the driving. A third car for the trip also was provided and driven by Pete Hillebrand.

The Scouts who took all the gear necessary for camping out at the Jamboree were Phil Boguchwal, Mark Bargowski, Mike Baird, Duane Burkey, Brian Bergh, Sean Bruce, David Corlett, George Koiner, Greg and Mark West and George and Richard White.

## Social Security Man To Visit China Lake

A representative of the Social Security office in Lancaster will pay another in his regular series of monthly visits to China Lake next Wednesday, Aug. 8.

Persons wishing to obtain a Social Security number or apply for Social Security benefits can do so at the Community Center between 8:30 and 11 a.m.

## PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2049. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if there has been a break of more than the last 4 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.

**Supervisory General Engineer, GS-801-13, PD No. 7320178, Code 5512**—This position is located in the Engineering Branch, branch head, Systems Analysis Branch, Weapon Systems Division, Systems Development Department. As branch head, provides technical and administrative supervision and leadership to approximately 15 scientists, engineers, and technicians involved in mission analysis, operational analysis and research, system analysis, design, development and program management as related to air launched weapon systems. In addition, provides technical coordination and liaison with sponsors and other off-center groups. Job Relevant Criteria: Demonstrated leadership and supervisory capability; experience in operations and systems analysis methods and application especially with regard to air launched weapons systems; experience in the field of program management and management documentation requirements. Minimum Qualification Requirements: As outlined in CSC Handbook X-118.

**Machinist, WG-3414-10, JD No. 373, Code 3722**—This position is located in the Engineering Section, Track Branch of the Test and Evaluation Department. Incumbent machines, fits, assemblies, installs, tests and modifies complete structural and mechanical prototypes of track test vehicles, camera components, electrical and electronic components, and ordnance test items. Performs own layout, gaging, and inspection work. Maintains, improves and repairs track facilities and equipment. Minimum Qualification Requirements: As outlined in CSC Handbook X-118.

**Test Mechanic (Experimental Ordnance Equipment), WG-4405-11, JD No. 514, Code 3723**—This position is located in the Ground Ranges Branch, Ground Operations Division, Test and Evaluation Department. Incumbent assembles, disassembles, modifies, adjusts, repairs, services, and operates specialized ordnance equipment used in the experimental testing of rockets, guided missiles, projectiles, and high explosive items. Will service and repair hydro-electric controls of rocket and missile launcher and ordnance equipment. Aligns and repairs precision track launchers. Modifies rocket and missile launchers and ordnance handling equipment. Operates and repairs various Naval and Army guns ranging in size from 20mm to 8 in. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standards in accordance with CSC Handbook X-118.

**Test Mechanic (Experimental Electrical Equipment), WG-2492-11, JD No. 131-7, Code 3723**—This position is located in the Ground Ranges Branch, Ground Operations Division, Test and Evaluation Department. Incumbent assembles, disassembles, modifies, adjusts, repairs, services, and operates specialized ordnance equipment used in the experimental testing of rockets, guided missiles, projectiles, and high explosive items. Will service and repair hydro-electric controls of rocket and missile launcher and ordnance equipment. Aligns and repairs precision track launchers. Modifies rocket and missile launchers and ordnance handling equipment. Operates and repairs various Naval and Army guns ranging in size from 20mm to 8 in. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standards in accordance with CSC Handbook X-118.

**Engineering Data Management Specialist, GS-301-12, PD No. 7355042, 2 Vacancies, Code 5553**—This position is located in the Technical Data Management Office of the Technical Data Division, Engineering Department, in support of the Sparrow and Surface Missile efforts. The incumbent researches project requirements to define the data required on major NWC projects throughout the life cycle from development phase through the operation phase. He prepares and maintains a Master Data Program schedule of all data required. He validates all data produced to assure that it is adequate for its intended use. Serves as a primary advisor to project/program managers on all data matters. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Extensive background in technical and other data as described in NAVMATINST 4000.15. Extensive knowledge of government contracting and the requirements of ASPR. Complete familiarity with DOD, NAVMAT, NAVAIR and NAVORD directives relating to Data Management. At least four years experience as a Data Manager on Defense Weapons Systems.

**Test Mechanic (Experimental Electronics Equipment), WG-2881-11, JD No. 313-8, Code 551**—This position is located in the Central Engineering Test Branch, Quality Engineering Division of the Engineering Department. Incumbent sets up and operates test equipment on missile and space vehicle structural components. Items tested are missile structural assemblies, wings, guidance structures, fuzes, guidance and acquisition systems. Alters, modifies, repairs and overhauls test equipment under test conditions. Job Relevant Criteria: Theory of instruments (electrical used in shop and trade practices). Technical practices (theoretical, precise, and artistic); ability to use electrical

Test and Evaluation Department. Incumbent constructs, installs, modifies, operates and maintains components of the ground ranges. Installs, prepares and operates electrical fire control systems for firing guided missiles, rockets and other ordnance items for the experimental, scientific or engineering tests conducted on the ground ranges. Fabricates electrical components and assemblies components including resistors, tubes, relays, stopper switches, flip flop circuitry, driver units, per recording systems, and time delay systems. Minimum Qualification Requirements: Rating will be on the basis of the appropriate J-Element Standards in accordance with CSC Handbook X-118.

**Electronic Technician, GS-854-8 or 9, PD No. 7327018, Code 3713**—This position is located in the Operations Branch, Air Operations Division, Test and Evaluation Department. Incumbent assists in the development, modification, construction, maintenance, and operation of Range Control System equipment and digital computers. Determines equipment needs and techniques to be used. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Must possess a thorough knowledge of engineering design and development technique. Must be able to operate, troubleshoot and repair digital and analog equipment such as Univac 1218, CDC 1700 and EAI Model 153 computers.

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

**Supervisory General Engineer, GS-801-13, PD No. 7355055, Code 5545**—This position is head, Conventional Weapons Branch, Fleet Engineering Division, Engineering Department. Incumbent insures that the branch provides system engineering and management capability in support of the Division. The incumbent provides technical and management guidelines to Branch personnel; advises commands on Branch systems or components being developed; acts as liaison with other Department of Defense activities and provides Fleet engineering assistance during the development phase of a weapon system. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Must have demonstrated supervisory experience in the development of systems, equipment and production of free-fall weapons systems and their components to include the launcher, the aircraft and the avionics of the weapon system. An understanding of the Navy logistics system is required. NOTE: Position originally advertised on 7-27-73. Applicants who applied then will be considered and need not reapply.

**Sheet and Plate Metal Worker, WG-3880-11, JD No. 116-5, Code 5545**—This position is located in the Shop Branch, Mechanical Division of the Engineering Department. Incumbent performs layout, fitting, fabrication, welding and assembly of prototype experimental components, fixtures and hardware associated with research, development, and testing of items connected with Navy weapons. Works from blueprints, sketches, and specifications as well as verbal instructions. Job Relevant Criteria: Knowledge of materials to sheet and plate metal fabrication; ability to read sketches and blueprints; ability to cut materials pertinent to the trade; ability to use hand and power equipment (braking, forming, fastening); ability to make templates, jigs or fixtures required to complete difficult precision sheet and plate metal items; ability to do sheet and plate metal work on more than one level of supervision. Minimum Qualification Requirements: Rating will be based on appropriate J-Element Standards in accordance with CSC Handbook X-118.

**Engineering Data Management Specialist, GS-301-12, PD No. 7355042, 2 Vacancies, Code 5553**—This position is located in the Technical Data Management Office of the Technical Data Division, Engineering Department, in support of the Sparrow and Surface Missile efforts. The incumbent researches project requirements to define the data required on major NWC projects throughout the life cycle from development phase through the operation phase. He prepares and maintains a Master Data Program schedule of all data required. He validates all data produced to assure that it is adequate for its intended use. Serves as a primary advisor to project/program managers on all data matters. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Extensive background in technical and other data as described in NAVMATINST 4000.15. Extensive knowledge of government contracting and the requirements of ASPR. Complete familiarity with DOD, NAVMAT, NAVAIR and NAVORD directives relating to Data Management. At least four years experience as a Data Manager on Defense Weapons Systems.

**General, Mechanical or Electrical Engineer, GS-801-9/11, or 12, PD No. 7355045, (1 Vacancy, Code 5552)**—Position involves the execution of product design, production engineering and documentation of weapons and weapons systems. Integrates production principles into designs. Is responsible for technical content of procurement documentation. Develops program schedules including budgeting and scheduling. Job Relevant Criteria: Minimum of five years in design or product design, production engineering and documentation of weapons and weapons components. Reviews contractor's proposed and existing methods and procedures. Coordinates the Engineering effort and the preparation of documentation for the project. Job Relevant Criteria: Experience in machining and production

processes. Working knowledge of quality controls and gaging practices. Minimum Qualification Requirements: As defined in CSC Handbook X-118. File applications for above with Linda Grossman, Bldg. 34, Rm. 204, Ph. 2925.

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**GUIDE DOG PROGRAM SUPPORTED**—A highlight of the recent dinner meeting and installation of officers held by the High Desert Detachment of the Marine Corps League was the presentation of a check in the amount of \$1,300 to Tom Ainsworth, a trainer at Guide Dogs for the Blind in San Rafael. The presentation was made by Jack Myers (right foreground) the outgoing commandant of the High Desert Detachment. The money, which was raised during the 1973 Invokern Intercept (air show) held in January, will be used to enable an Air Force veteran blinded in Vietnam to begin training at the Guide Dogs for the Blind school. On hand for the check presentation were (from left) Bob Carlson, Roy Hunter, Walter Holmes, the Marine Corps League's State of California Department Commandant; Ainsworth, George Beatty, the new commandant of the High Desert Detachment; Dick Zinke, Ken Ayers, Myers and Tom Flynn. —Photo by PH3 Jerry Sizemore

## PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

drawings; ability to use and maintain hand tools (electrical work); and ability to set up and operate test equipment. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

**Supervisory Visual Information Officer, GS-1084-13, PD No. 7353020, Code 532**—This position is that of head, Presentations Division, Technical Information Department. The incumbent will be responsible for establishing and administering a broad presentation program for the Center incorporating technical film reporting, motion picture service, video tape presentations, major technical presentations of the Center's programs, coordination of presentation services to Center management, and related functions. Job Relevant Criteria: Administration of technical information work, public relations, photography, and the development and use of audio-visual aids. Thoroughly familiar with the Center's mission; the ability to exercise initiative, creativity and judgment. The ability to visualize requirements of a wide variety of audiences; technical background sufficient to understand and interpret technical programs so as to develop comprehensive presentations. Minimum Qualification Requirements: As described in CSC X-118. Promotional potential to GS-14.

**Administrative Assistant, GS-341-9 or 11, PD No. 734093, Code 45**—The position is that of Administrative Assistant to Codes 4505, 454 and 457. The incumbent will work closely with these division heads to provide staff and management services. Functions will include planning, budgeting, organizational analysis, manpower and financial analysis; personnel administration and general administrative services. The incumbent will be come familiar with and analyze the administrative operations for the division and how they relate to the administrative functions of the department. Assignments are located similar duties at the department level. The incumbent will work with other administrative personnel within the department to accomplish these assignments. Job Relevant Criteria: Knowledge of management principles; ability to establish policies and guidelines; capable of originality and initiative to solve problems and precedents do not exist. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Promotional opportunity to GS-12.

**Ordnance Learner, WG-4511-4, 4 vacancies in Code 4531, and 2 vacancies in Code 4545**—This position will consist of training in the following categories: Plastic molding operations; knowledge of machine tools; casting, inhibiting, igniter fabrication, extrusion, block pressing, rocket motor loading, disassembly and reassembly of rocket motors (modified), grinding of raw materials for processing of propellant, cleaning hardware and returning to stock. This position is covered by a training program. Job Relevant Criteria: Reliability and dependability, shop aptitude and interest, ability to follow directions in shop, dexterity and safety, ability to work as a member of a team. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Advancement Potential: To the position of Ordnance Learner (I&E ML), WG-4502-7.

**Machinist (Explosives & Propellants), WG-3414-11, Code 4545**—Incumbent performs all types of machining operations on explosives and ordnance materials. Works from blueprints, sketches, samples and/or verbal instructions. Job Relevant Criteria: Ability to do machine work with a minimum of supervision; knowledge of machine tools; ability to read blueprints and sketches; ability to use precision measuring tools; knowledge of machining characteristics of explosive and ordnance materials. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

**Mechanical or Electronics Technician, GS-802-9/11, or 12, PD No. 7355046, (1 Vacancy) Code 5552**—Primary duties involve the execution of product design, production engineering and documentation of weapons and weapons components. Reviews contractor's proposed and existing methods and procedures. Coordinates the Engineering effort and the preparation of documentation for the project. Job Relevant Criteria: Experience in machining and production

processes. Working knowledge of quality controls and gaging practices. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

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## Employee In The Spotlight

Starting a new career at the age of 48 is a risky venture. For Arthur G. Amos, manager of the Community Center, it was just another turning point in a life that has seen plenty of variety.

Born in Wilkes Barre, Pa., Art was raised in New York City's Bronx Burrough. He was graduated from Theodore Roosevelt High School and promptly went to work as a clerk for a group of Wall St. law firms.

Art held that job for two years, studying in the evenings at the American People's Art School, in the Bronx. "I wanted to be an artist all of my life," he said.

Art was graduated from the art school and entered the U.S. Army in 1943. He was assigned to the U.S. Military Academy at West Point as an illustrator in the Department of Tactics' Visual and Training Aids Section. Art liked it so well at West Point that it took him 18 years to leave.

"After my service time was up in 1946, I hired on as a civilian doing the same work," he explained. While working at the Military Academy, Art did cartoons for the News of the Highlands newspaper, at Highland Falls, N.Y. "I also moonlighted as a disc jockey for the Armed Forces Radio Service," he laughed.

During the 18 years he spent at West Point, Art met many of the nation's military leaders. "They were all fine boys," he reminisced. "Even those who aren't famous today. The criteria for getting into the Academy is pretty stiff, and once they have good material to work with, they turn out some pretty fine men there," he elaborated.

One of Art's favorite stories concerning the Academy revolves

around Gen. Lawton Collins, former Commanding General of the U.S. Air Force. "I was standing in the hall hanging a poster and undergoing a little difficulty because of my height," Art said. "Suddenly I felt someone grab me by the belt loops in the back of my pants and lift me off of the floor. I glanced around to see who the good samaritan was and all I could see was this row of stars. It was General Collins, who was visiting the Academy, and he had a big grin on his face," Art related.

The Amos family came to California in 1961 ("because of the climate") and Art took employment with Genge Industries, in Ridgecrest, as an illustrator. In 1970, he was caught in the lay-offs that took place at Genge, and he started his new career as a recreational assistant, at the Community Center. "I was fortunate to work for two real 'pros,' Ann Sietz and Gabe Imer," Art pointed out. When Mrs. Seitz retired in 1972, Art assumed the task of managing the Community Center. He was recently promoted to recreation specialist.

Recently a new travel center was opened in the Community Center which was Art's brainchild. "There isn't another place like it anywhere on a military installation," said Imer, head of the Command Administration Department's Special Services Division. "We're very proud of Art and his work. He's got good public relations for this division," Imer commented.

Art and his wife, Naomi, recently celebrated their 25th wedding anniversary. "She's a great cook," Art bragged. "Because of that I have evolved from the strapping kid that I was to the fine shape I'm in today," he joked.

The couple has two children—Ellen Ann, a recent graduate of Burroughs High School, and Bruce, a projectionist in the Office of the Technical Presentations Coordinator at NWC.

The Amoses enjoy traveling. San Francisco and Lake Tahoe are their two favorite spots in California. Art keeps abreast of the California Angels and the Los Angeles Rams, and in his spare time he likes to rebuild WWI vintage aircraft.

He is a member of the Norris C. Viles Chapter No. 153, Royal Arch Masons, and also is a 32nd degree Mason at West Point Lodge No. 877.



Arthur G. Amos

### PASS BICYCLES SAFELY

### USE LEFT LANE

## The Rocketeer

Official Weekly Publication  
Naval Weapons Center  
China Lake, California

RADM. Paul E. Pugh  
NWC Commander

Dr. Walter B. LaBerge  
Technical Director

C. E. Van Hagan  
Head,

Technical Information Department



Don R. Yockey  
Editor

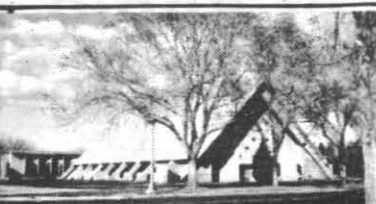
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Staff Photographers

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

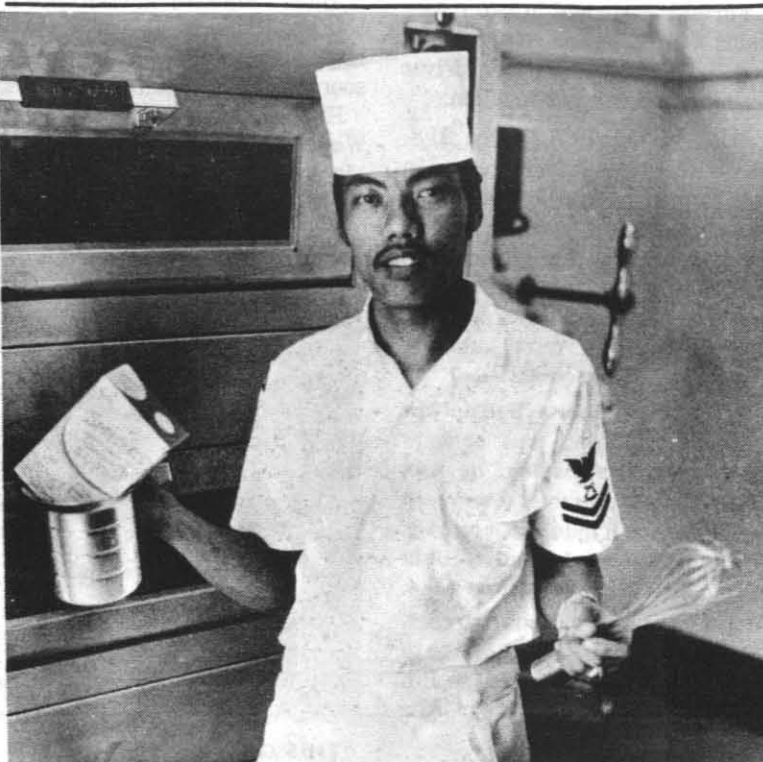
**CONFESSIONS**  
Saturday 1545 to 1645  
Sunday 0800 to 0825

**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 WING-ALL FAITH CHAPEL  
Friday 1st and 3rd ONLY  
Sabbath Services 2000  
Saturday Sabbath School 0900

**UNITARIANS**  
CHAPEL ANNEX 95  
Sunday Services 1930



**GOING TO SCHOOL**—CS2 Orlando Mendoza prepares to mix some icing at the NWC Main Gallery to practice his skills in decorating cakes. The career military man (six years) has left China Lake to attend a two-week cake decorating class. CS2 Mendoza has taken other instruction in his specialty of baking and decorating and feels that this final class will round-off his education in the field. Benefactors of his skill will be the enlisted men who eat in the gallery.





By Jack Lindsey

The annual China Lake Men's Golf Club championship tournament will begin a four-day run tomorrow at the local course. More than 65 golfers have already signed up to play in this prestigious event, although most of them will be competing in flights other than the one from which the club champion will be crowned.

The tournament is a four-day, 72-hole affair. The first two days (tomorrow and Sunday) will be medal play, or stroke play. The entrants with the four lowest gross scores at the end of 36 holes will qualify to play in the Championship Flight, regardless of the player's individual handicap.

Three other flights have been established. The President's Flight will consist of the four low net golfers whose handicaps are in the range 0-11. The First Flight will see the four low net golfers in the handicap range of 12-17 compete, and the Second Flight will be for golfers whose handicaps are 18 and above.

The final 36 holes will be played on Saturday and Sunday, Aug. 11 and 12. These last two rounds will be played at match play, with the two winners on Saturday to meet one another on Sunday for the championships in the individual flights.

#### The Ones to Beat

Lately this tournament has been nicknamed the "Max Smith Open," in honor of three-time and current club champion, Max Smith. However, some serious challenges will have to be met by Max if he is to repeat for an unprecedented fourth title. A former champion, Lloyd Klaus, played for the first time in many months last Sunday and calmly shot a 74. Lloyd seems to have conquered the putting woes that cost him a shot at the title last year in a playoff against Max.

Curt Bryan has also been on his game and will be hard to beat. Curt once confessed to me that match play is not his game, and I feel that if the championship was stroke play, Curt would have to be the favorite. Recently he shot a 66, tying the course record.

Another serious challenger to the crown is Capt. Bob Moore, Commanding Officer of the Naval Air Facility, who is a fierce competitor. Lately he has been booming his drives and sticking his iron shots close to the pin while tuning up for this event.

There are others who are expected to be in the running for top honors, chiefly Jeff Summey, a VX-5 enlisted man, Gary Wydra, Bob Hooper, Richard Bauers, Dick Clay, Joe Jones, Tom Kramer, Bill McIntosh, a former club

(Continued on Page 8)



**TO DEFEND TITLE** — Max Smith, who has won the China Lake Men's Golf Club championship for the past three years, will defend that title on the local links beginning tomorrow. The annual four-day tournament will be concluded on Saturday and Sunday, Aug. 11 and 12. Smith is shown above demonstrating the fantastic shot on hole No. 18 that enabled him to birdie the hole and move into a tie at the end of 18 holes against Lloyd Klaus in the semi-finals last year. Smith went on to defeat Klaus on the first extra hole and then took two extra holes to defeat Bob Moore the following day in the finals.

## Local Entry Is Winner In Women's Softball Tourney

In the wake of local all-star teams being defeated in out-of-town tournaments, one softball team from this area participated in an invitational tournament, sponsored by the California City Recreation Department, and walked off with everything in sight.

The Dust Devils, winners of the Women's Softball League here at home, defeated a team from Edwards Air Force Base, 26-1, and then blasted the Boron Air Force Station nine, 15-9, to win the tournament held last Saturday at California City.

In addition, the local women's softball tourney entry hauled away all trophies for best team sportsmanship, best individual sportsman (girl?), and most valuable player.

Sheryl Garrard, 16, garnered the best individual sportsman trophy, while Robin Harbin, also 16, brought home the most valuable player award. She had eight hits in

### Castle Vies In All Service Tennis Play

LCdr. Robert W. Castle, VX-5 Operations Officer, is still in San Diego. The local tennis ace left two weeks ago to compete in the 11th Naval District tennis competition.

In this event, he qualified for the Pacific Coast Regional Tennis Tournament, representing the Pacific Coast in the all-Navy finals.

Now, according to the latest information received at the office of The ROCKETEER, LCdr. Castle has qualified to compete in the all-service tennis competition, also being held in San Diego.

## 3-Day Softball Tournament Slated at Reardon Field

The first annual NWC Special Services' softball invitational tournament will take place today, tomorrow and Sunday at Reardon Field.

At press time, six teams had accepted invitations from Marty Denkin, NWC's athletic director, to participate in the double-elimination event.

Coming from out of town will be the Mel's Pharmacy team from Lancaster, Bob's Cafe softballers from Oildale, and the Marv and Jerry's Welding nine from Bakersfield. Locally, three teams have entered — the NWC Varsity team, the NWC Navy Hawks (all

### Fast Pitch Team Loses in 11th ND Softball Tourney

The Naval Weapons Center's military fast pitch softball team was defeated in the third game to end its bid for a spot in the 11th Naval District softball fast pitch finals at Long Beach Naval Air Station last week.

Playing in the Northern 11th Naval District double-elimination tournament, the local representatives lost their opening game, 4-1, to a team from the USS Ramsey. After defeating the USS Barbey's softball team, 14-1, they then met a team from Los Alamitos NAS, and were beaten, 3-1.

"We had excellent pitching throughout the tournament," said Nelson June, coach of the team. "We couldn't get our hitting going in the final game, however, and missed more than once chance to win," he added.

During the second game, when NWC routed the USS Barbey nine, Gary Pottier hit a grand-slam home run and Jim Brown also smacked a round-tripper.

Highlight of the competition was the fact that Jim Brown, third sacker for NWC, was picked up by the Los Alamitos squad to play for them in the 11th Naval District finals, featuring the 1st and 2nd place winners from the Northern and Southern areas.



**PLENTY OF HARDWARE** — The four men pictured above returned from Camp Pendleton packing a full load of trophies and silver trays after winning the 8th annual Military Inter-Service Bowling Tournament recently. The four NWC enlisted men took first place in the team event by bowling a score of 2350 without handicap. They are (l.-r.): Keith Morgan, John Smith, Steve Harry and Jeff Mattick. Smith and Harry are VX-5 sailors and Morgan and Mattick are assigned to NAF.

—Photo by PHAN J. R. Dunn

military), and the newly-formed IWW Merchant All-Stars.

Persons interested in attending the games are asked to check with Denkin, NWC ext. 2334, for the starting times of games. Denkin has released a tentative schedule, based on six teams competing. Under the six-team schedule, the first games will be played at 8 and 10 o'clock tonight at Reardon Field.

Play will resume on Saturday at 10 a.m. and other games are scheduled for noon, 2, 4, 6 and 8 p.m. tomorrow.

A consolation game will be played on Sunday at 1 p.m. with the championship game scheduled to be held at 3 p.m. Sunday. A game also will be played at 6 p.m. if necessary.

## Softball Standings

(As of Tuesday, July 31)

Fast Pitch		
Team	Won	Lost
Hideaway	14	4
Sierra View Motors	14	4
Desert Motors	11	6
JD's Roaches	10	8
NAF	9	8
Bud Eyre	9	8
Texas Instruments	2	16
VX-5	1	16
Slow Pitch		
Mayflower Movers	15	4
James Gang	15	4
NAF	13	6
Communications	11	6
Supply	9	11
Central Staff	8	12
Dispensary	6	11
Pioneers	5	14
Oly's Rollers	2	16

### Softball Results

Results of Recent Games

Fast Pitch — Monday, July 30: Bud Eyre 10, VX-5 0; Sierra View 4, NAF 0. Tuesday, July 31: JD's Roaches 5, Desert Motors 4; Hideaway 5, Texas Instruments 1.

Slow Pitch — Wednesday, July 25: James Gang 14, NAF 1; Mayflower Movers 19, Pioneers 4. Thursday, July 26: Dispensary 13, Supply 12; Communications 11, Central Staff 8. Friday, July 27: NAF 17, Supply 5; Central Staff by forfeit from Oly's Rollers. Monday, July 30: Dispensary 13, Central Staff 7; Supply 11, Mayflower Movers 10. Tuesday, July 31: James Gang 10, Pioneers 5; Oly's Rollers 15, NAF 14.

## CL Little League All Stars Dumped By Quartz Hill

The China Lake Little League All Star team, champion of this area, was thrashed, 14-1, by the team from Quartz Hill in the divisional playoffs last week at Lancaster.

Manager Bob Gritton used three pitchers in the slaughter which saw China Lake score only one run in the final inning on a walk and three bad peps to infielders.

"The opposing pitcher was too tough," said Gritton. "He was very calm and mature on the mound and held our team to only two hits," he added.

The loss ends the local team's quest for the world championship until next year.

## Management Intern Program Enables College Grads To Find Niche at NWC

The Management Intern Program was established several years ago at the Naval Weapons Center to satisfy the demand and needs of the Center to employ college graduates with majors in business and public administration, the liberal arts, and the social sciences to staff its managerial and administrative positions.

This program provides training through six months of individual assignments in various management areas. Typical assignments include the Personnel Department, Central Staff, technical departments and often short periods in some of the general support groups of the Center.

After successful completion of the program, the intern is offered a

permanent position, depending on job availability.

A basic requirement for an NWC Management Intern is an eligible rating based on (1) at least a passing score on the Federal Service Entrance Examination (FSEE) and (2) education and/or experience.

The program is administered and candidates selected by the Administrative Development Committee (ADC). Robert M. Glen, head of the Management Division in Central Staff, currently

serves as chairman of ADC. Members of the committee are: R. A. Harrison, head, Personnel Department; M. B. Sorge, head, Central Staff; Dick Johnson, head of Staff for the Deputy Technical Director, Electronic Systems; Mary Louise Flannery, Resource Management Analyst, Central Staff; Pat Gordon, Personnel Management Advisor, Personnel Department, and Les Saxton, Business Manager for Advanced Aircraft Systems Office, Code 4008.

George Allred, a personnel staffing specialist in the Personnel Department, serves as the executive secretary for the Administrative Development Committee.

Many former NWC management interns have advanced to occupy high level positions at the Center, as well as in Federal agencies elsewhere, private industry, and the academic world.

At NWC, former management interns currently hold key division head positions in Central Staff, the Personnel Department, and are serving as departmental heads of staff. Others who have left NWC hold key positions in federal agencies such as Commerce, Health, Education, and Welfare, Housing and Urban Development, and Treasury.

Several former interns are also employed by universities in teaching and research assignments.

Three NWC employees, Sue Gardner, Jack Murray and Jerry Stein, are presently undergoing management intern program training.

Mrs. Gardner began work at the Naval Weapons Center as a WAE employee three years ago. While

of her management intern program tour.

Murray, who is at the midway point of his participation in the management intern program, is now assigned to the Condor program office in the Weapons Development Department after previous assignments with the Personnel Department, in the Budget Division of Central Staff, and with the Management Analysis Division, also in Central Staff.

An employee at China Lake since 1962, when he entered the apprentice training program, Murray became a journeyman electrician in 1966 and was then drafted into the Army. After a two-year hitch of military service he



Jerry Stein

returned here to work as an electrician in the Propulsion Development Department.

In 1970, Murray decided to return to school and enrolled at Cal State in Bakersfield where, this past March, he received a bachelor's degree in psychology, with a minor in business administration.

This cleared the way for his entry in the management intern program last April.

Stein, a management intern program participant assigned to the Budget Division of Central Staff, is a recent graduate of Cal State at Long Beach, where he received a Master's degree in communication theory and a bachelor's degree in history.

He was recruited for employment at the Center, and knew something about China Lake before coming to the local area, but had never been here prior to his arrival to begin work.

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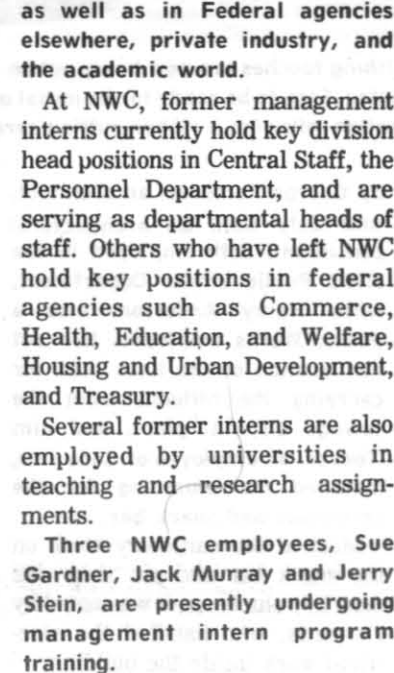
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Jack Murray



Sue Gardner

looking for some sort of employment with advancement potential, she heard about the management intern program, made further inquiries, and later applied.

She became eligible for consideration after completing studies for a bachelor's degree in social science, which she received last summer from Chapman College after taking courses earlier at both San Fernando and Fresno State Colleges.

A China Lake resident since 1952 with two sons of college age and a daughter who is a sophomore in high school, Mrs. Gardner has been assigned to work with Fred Latta, a personnel management advisor to Code 45, for the first part

## Kern Assessor Mails Notice Of Value Cards

Herbert E. Roberts, Kern County Assessor, advises that his office has mailed approximately 90,000 notice of value cards to property owners in Kern County.

These cards were mailed to inform the property owner of any of three types of changes which will effect his assessment. The changes are: (1) change in parcel number; (2) change in tax rate area; or (3) change in value.

Roberts urges all property owners who have received a card to compare the information given with their prior tax bill to determine which change has been made to their assessment.



**NAVY OFFICER RETIRES** — A career covering more than 21½ years of active duty in the Navy was ended Tuesday in a retirement ceremony that was held for LCdr. Floyd R. Castillo (at right), head of staff in the NWC Supply Department. LCdr. Castillo is shown being congratulated by Rear Admiral Paul E. Pugh, Commander, Naval Weapons Center, who attended the retirement ceremony and presented a Gold Star in lieu of a second award of the Navy Commendation Medal to the retiring officer. LCdr. Castillo, whose wife, Dana, is looking on, was cited for meritorious service as assistant to the Director of Supply at NWC from May 19, 1971, to August 1973. The Castillo family will remain in Ridgecrest, where the ex-Navy officer has accepted a position and began work Wednesday as director of purchasing at the Ridgecrest Community Hospital.

## Video Tape Presentation...

(Continued from Page 1)

recommend rental rates for the government housing, have been followed at China Lake, the Center Commander explained.

In 1970, however, the General Accounting Office, which is the investigative office of Congress, carried out an in-depth audit of housing operations at both China Lake and at Hawthorne, Nev. The GAO's findings, issued last October, were that professional appraisal techniques, such as downward adjustments, were incorrectly applied, and directed that a new appraisal be made here.

The new appraisal was completed this past January and its results—an average increase of 41 per cent in rental housing rates at China Lake—were passed on to Center management informally in mid-July.

An informal request by Center management that another survey be made, using one or more other desert communities for comparison as had been done in the past, instead of just Ridgecrest, was turned down by the Naval Facilities Engineering Command, RAdm. Pugh stated in the video-tape interview. However, since the Center does have formal appeal rights to the Secretary of the Navy, such an appeal has been initiated.

The appeal, RAdm. Pugh said, is based on the use of the Ridgecrest comparable as being unrealistic and unfair due to an inflated housing market in the neighboring community.

During the interview, RAdm. Pugh flatly denied that the rent increase is "part of an effort being made to eliminate civilian housing on the Center," as one questioner felt. Further on, in answer to a related question about the possibility of selling Navy houses to the occupants, the Center Commander noted that this approach has been studied and evaluated in depth by several committees—local ones as well as one established by the Secretary of the Navy in the mid-60s. Each time, the answer arrived at was that such a move would be impractical, both from a physical and an economic standpoint.

Replying to still another question, RAdm. Pugh stated that the possibility of the current rent increase being made gradually over a longer period of time is being investigated.

## Navy Exchange Ends Gas Limit

The 12-gallon-per-customer limit, recently imposed on patrons at the Navy Exchange gasoline station, has now been lifted, it was reported this week by Lt. E. N. Smith, Navy Exchange officer.

Messages have gone out from the Chief of Naval Operations and the Navy Resale System Office (NRSO) notifying Navy Exchange gasoline stations that they can drop the limit on gasoline sales.

While it was possible to take this action because allocations of gasoline now have been negotiated by the NRSO for all Navy Exchanges, this has been done on a month-to-month basis and restrictions could be imposed

again if monthly contract negotiations break down.

Because of the month-to-month allotment being received from its supplier by the Navy Exchange gasoline station at China Lake, the reduced hours of operation that were imposed when the cutback on gasoline supplies was announced are being continued, Lt. Smith added.

The local Navy Exchange gasoline station, which formerly had been open as early as 7 a.m. on weekdays and also opened for a half day on Saturdays, is now limited to operation between 10 a.m. and 5 p.m., Monday through Friday.



## Ridgecrest Golf Driving Range To Open on Aug. 14

A long-awaited event, the opening of the golf driving range at the Ridgecrest Golf Center, has been scheduled on Tuesday, Aug. 14, starting 7:30 p.m.

A community self-help project undertaken by the Ridgecrest Improvement Committee, the partially-completed golf center is located on a 19-acre parcel of city-owned land located just east of the fairgrounds in Ridgecrest.

Kenneth Smith, mayor of Ridgecrest, and the current Mr.

### Help Offered...

(Continued from Page 1)

station is heard on a telephone or other audio devices, such as a TV set or radio receiver, record player, tape recorder, stereo system or public address system.

In a vast majority of cases, probably 90 per cent or higher, committee members report, the symptoms noted above are not actually cases of radio frequency interference, but instead are the result of an undesirable response on the part of the affected equipment.

#### Probable Cause

Such problems are almost always attributable to the close proximity of the radio transmitter to the receiver or audio device, and are seldom due to improper radio transmitter operation.

A properly functioning transmitter operated by a citizens band radio enthusiast will not, by its very nature, ordinarily create interference situations which do not respond readily to simple, corrective measures, representatives of the committee stated. Citizens Radio Service rules set forth by the Federal Communications Commission (FCC) permit only the use of transmitters which are comparatively low powered, and it is required that transmissions be only of brief duration.

#### Filter Will Help

It is estimated that less than one per cent of home TV receivers or other audio devices in use today will ever be located near enough to any type of radio transmitter to cause it to receive radio signals which it is not designed, intended or tuned to receive. If it does, committee members say, such equipment requires the installation of filters or shielding, or both. Most often, it was added, one relatively inexpensive filter suffices to remedy the problem.

Interference is sometimes caused by electrical equipment and appliances, such as power lines, transformers, motors, vacuum cleaners and electric shavers. Equipment using radio frequencies in its operation, such as medical diathermy machines, radio frequency stabilized arc welders, and electronic garage door openers, for example, also can cause radio interference.

#### Other Potential Problems

In addition, there may be other factors present which contribute to an interference problem. These include lack of adequate maintenance of the receiver, antenna and transmission line. Also, after a period of time, the quality of the desired signal may become inferior, thus making the system more vulnerable to strong, unwanted signals.

and Miss Johnny Horizon (David Walsh and Jennifer Hignite) will officiate at a ribbon-cutting ceremony on the evening of Aug. 14, following which operation of the new golf driving range will begin.

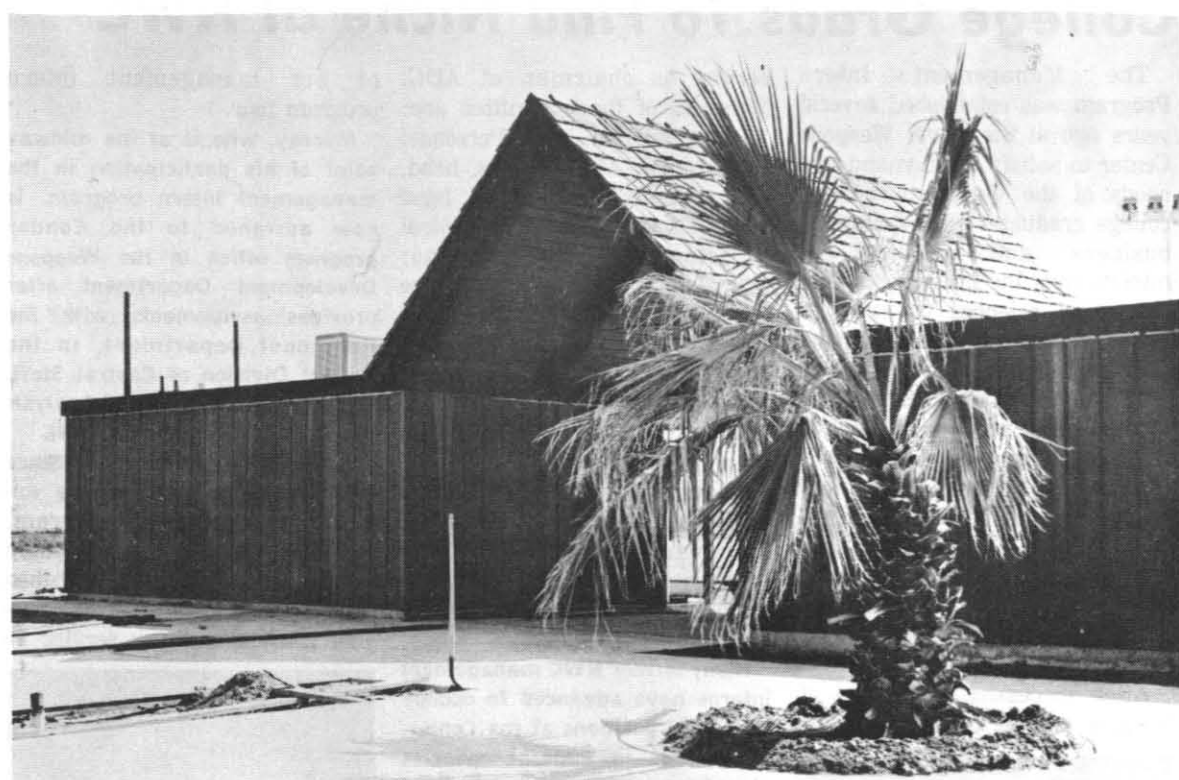
Nearing completion this week, following the installation of window glass, is the golf pro shop and snack bar building. Nearby, ready for their first use on Aug. 14, are four light standards each equipped with four lights capable of putting out 80,000 lumen that will illuminate the 20-tee golf driving range in the evenings.

Water lines and sprinkler heads are connected at the driving range tee-off area, but the planting of grass, trees and shrubs at this new recreation site will be delayed until after the arrival of cooler weather in the fall, Ted Edwards, an employee in Electrical Branch of the NWC Public Works Department, who is chairman of the Ridgecrest Improvement Committee, reported.

An estimated \$75,000 in improvements are already tied up in the conversion of this sand and brush-covered acreage to a recreation center that will feature both a driving range and a miniature golf course, Edwards stated.

While some of the work connected with clearing the ground where the miniature golf course is to be developed has been done by the representatives of various local youth groups, whose responsibility this will be, the bulk of it has been delayed and will get under way on Sept. 8.

Work which has been done, in addition to construction of the golf pro shop and snack bar and installation of lighting for the driving range, includes leveling of the ground for the driving range, leveling and black-topping of a parking area, elevation of the area where the driving tees will be



**NEARING COMPLETION** — Finishing touches are now being put on the golf pro shop and snack bar building at the Ridgecrest Golf Center. Soon to be ready for its initial use is a 20-tee golf driving range, which is scheduled to go into operation following a ribbon-cutting ceremony at 7:30 p.m. on Tuesday, Aug. 14.

located, and construction of a reservoir at the southeast corner of the golf driving range.

The reservoir is to be filled with effluent from the nearby City of Ridgecrest sewage disposal plant that will be used for irrigation of the grassed-in portion of the golf driving range and for watering shrubs and trees around the miniature golf course.

All told, more than 2,000 ft. of water lines have been installed underground at this new recreation area. Some of the lines will carry the effluent to be used for irrigation purposes, while others are connected to the Indian Wells Valley County Water District system and bring potable water for use at the snack bar and restrooms.

The latter building was designed

by George Pomeroy, an architect, and Caty Bell, an architectural consultant, both employed in the NWC Public Works Department, while Harry Anderson, also a Public Works employee, laid out the location of the lines used for carrying the effluent from the sewage disposal plant, and Jim Tooker, an employee of Code 7034, installed the plumbing for the restrooms and snack bar.

Most of the carpentry work on the snack bar and pro shop was done by volunteers, it was noted by Edwards, who handled the electrical work inside the building.

In addition, a big boost to this project of the Ridgecrest Improvement Committee was provided by the Seabee Reserves—officers and men of Sub-unit 11-2 of Mobile Construction Battalion 17 at China Lake, as well as others from Bakersfield, who brought in and operated the heavy equipment needed to level and grade the golf driving range, miniature golf course and parking lot area.

Community support of this

venture has been shown in the backing such as that given this past January to a Radio Station KLOA radiothon that brought in contributions of more than \$3,000. On top of that, the sum of \$1,300 that had been collected earlier by a group of private citizens who had organized for the purpose of developing a golf course near Ridgecrest also was turned over to the RIC for this purpose, and \$5,000 was budgeted for this project by the Ridgecrest City Council.

Fund-raising efforts of the Ridgecrest Improvement Committee also have been helped along by such diverse groups as the China Lake Players, the NWC Public Works Department, the Desert Empire Fair board of directors, the Fr. Crowley Council of the Knights of Columbus and other service and fraternal groups within the community.

Upon its completion, the golf driving range and miniature golf course will be turned over to the Recreation Department of the City of Ridgecrest for operation.

## Astronomical Society Schedules Film About Apollo 16 Mission

In May of last year, a propellant developed at the Naval Weapons Center was used to fire a mortar left on the moon by the Apollo 16 Astronauts.

The mortar rounds detonated as planned upon striking the moon's surface, producing explosions which revealed to seismometers that the loose rubble on the Cayley Plains was at least 100 yds. deep.

Local residents interested in learning more about this and the events that transpired during the Apollo 16 moon mission will have an opportunity to do so by attending the next meeting of the China Lake Astronomical Society.

Feature attraction at this meeting, which will be held starting at 7:30 p.m. Monday at 401-A McIntire St., China Lake, will be a showing of the color film "Never So Hidden," which describes the Apollo 16 mission.

The mortar experiment was just a small part of this mission to the moon, during which Astronauts John Young and Charles Duke remained on the moon for 71 hours,

and spent more than 20 hours exploring the lunar highlands for the first time, while Astronaut Thomas Mattingly orbited the moon in the command module.

The Astronauts returned to earth with 213 lb. of well-documented moon-rock samples. In addition, ultra-violet photographs of the coronas surrounding the earth were taken with a unique electronic camera.

### Barrier Fence...

(Continued from Page 1) about 6 p.m. until nearly 6 a.m. on work days and all day on Saturday, Sunday and holidays. The guard post facility on Lauritsen Rd. would be manned by a guard during hours that the gate is locked.

Although the new chain link fence is scheduled to be completed by Sept. 1, and the guard post facilities in early November, it is not anticipated that the procedure for locking the gates on nights and over weekends on a regular basis can be initiated until the end of the year.

## Local Mountain Climber Scales Alaska's Mt. McKinley

Fred Camphausen, a systems analyst in Code 5113, celebrated the Fourth of July in a most unusual way. Fred got violently ill and decorated the landscape on the summit of Mt. McKinley, located near Anchorage, Alaska, the highest mountain in the Western Hemisphere.

Camphausen, who is an inveterate mountain climber, was one of a party of seven members of the Vagmarken Climbing Club, of Los Angeles, who attained the 20,320 ft. summit of Mt. McKinley on the day when most Americans were celebrating the country's independence.

A member of the China Lake Mountain Rescue Group and also the Indian Wells Valley Search and Rescue Team, Camphausen and the others left Los Angeles and arrived in Anchorage on June 16. "We gave ourselves 30 days in which to make the climb," he said. "But we were very lucky, as we needed only 18 days to reach the summit and four more days to get back to Talkeetna," he added.

The men were flown from Talkeetna (near Anchorage) to a base camp on the Kahiltna Glacier, located at the 7,200 ft. level, by Cliff Hudson, an old-time Alaskan bush pilot. They would climb the remaining 13,120 ft. from that camp. "In all, we made seven camps," Camphausen explained. "Mt. McKinley is not an extremely difficult climb to make. The weather is the determining factor in whether or not the ascent is difficult. Fortunately, we had absolutely beautiful weather," he smiled.

The party had only two bad spells of

weather, lasting one day each. Most of the men suffered from altitude sickness at various elevations along the way. Camphausen's coming on the final day at the summit.

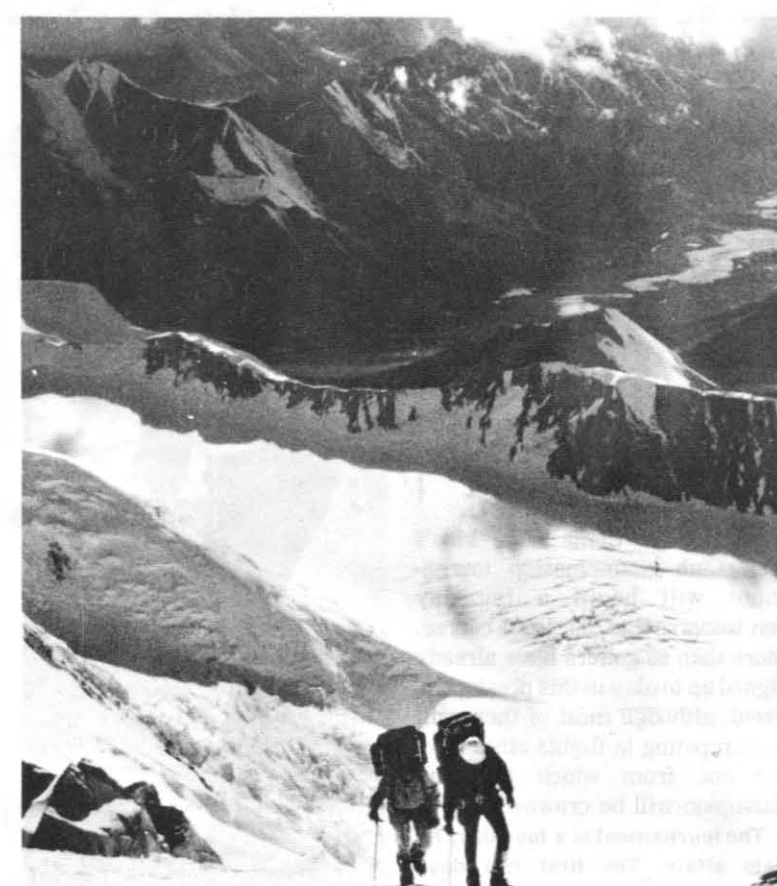
Although Mt. McKinley is not a technically difficult climb, it is the highest peak in the continent, and the group wanted to climb it for that reason.

"We never suffered any difficulties at all," Camphausen said. "We all fell through the snow at various times, and some of the climbing was a bit tricky, but never more dangerous than what is natural for that sort of thing," he added.

"Mt. McKinley is considered one of the most severe places on earth for year-round bad weather," Camphausen stated. "We were extremely lucky not to encounter any really bad weather during this climb."

To stay in shape, Camphausen climbs nearly every weekend. He claims the real hero of the McKinley climb is his wife, Martina, who "seldom sees me and who allows me to pursue this disease," he joked.

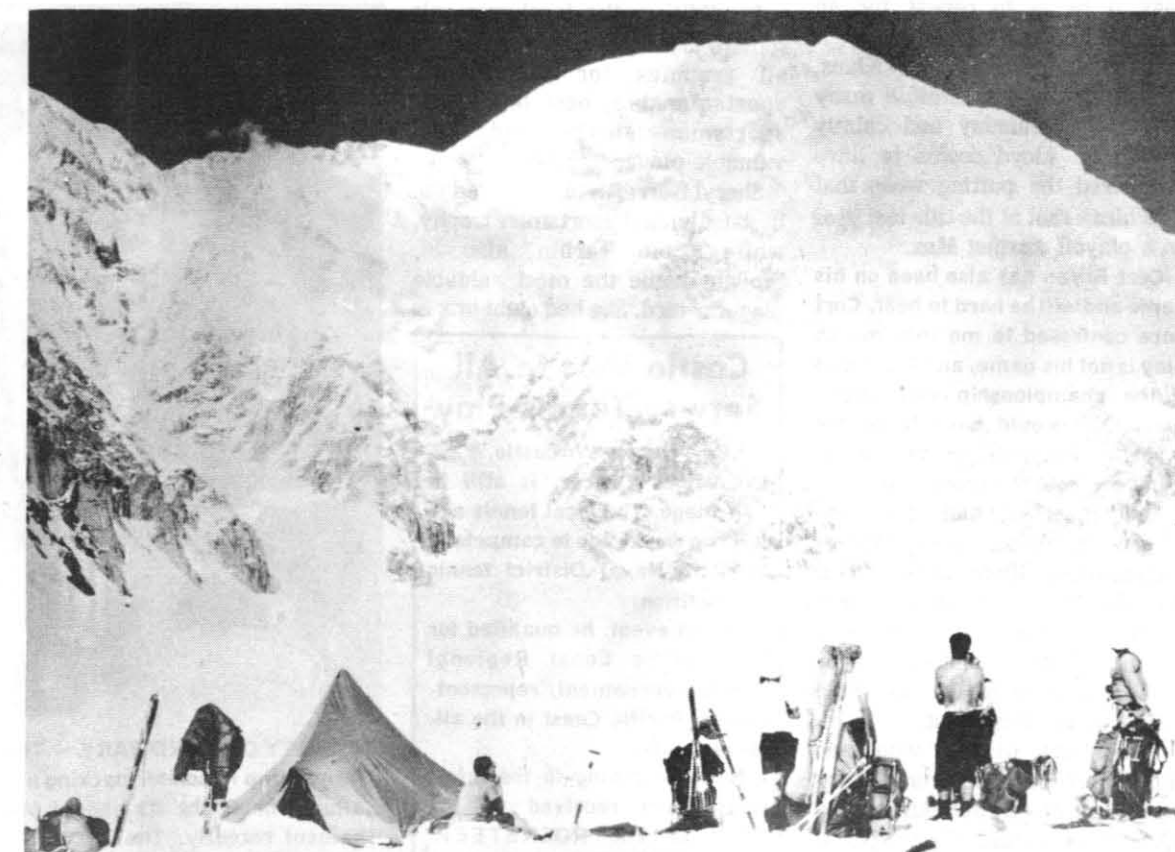
An interesting aspect of the climb revolves around 500 first day covers, coveted by stamp collectors, 100 of which were signed by the climbers on the summit and pre-sold for \$5 each. The remaining 400 covers were pre-sold for \$1 each and the money will be donated to the Sir Edmund Hillary's Nepal school building fund. Sir Edmund Hillary may be remembered as the man who conquered Mt. Everest, the highest peak in the world.



**CLIMBERS IN THE PARTY** are shown just below the 16,200 ft. level on the West Buttress, along the route to the summit of Mt. McKinley, which is 20,320 ft. above sea level. The entire trip from the 7,200 ft. base camp to the summit took the party only 18 days. The descent took just two days. "We ran down," said Fred Camphausen, who shot the photographs.



**THE CLIMBERS ARE** shown at the 19,000 ft. level approaching the summit on the final day of the climb. Camphausen took other photos at a higher level, but they were not suitable for publication. His camera froze up later in the day as he neared the summit. Temperature at the summit was 23 degrees below zero with a 35mph wind present, making the wind chill factor at 90 degrees below zero.



**THE CLIMBING PARTY** is shown at the 7,800 ft. base camp with the object of their intentions — Mt. McKinley — rising high in the background. The summit cannot be seen in the photo, as it is on the other side of the mountain.



**RAY GENET**, who is considered one of the foremost experts on climbing Mt. McKinley, and who is also the most frequent climber of the mountain in his role as a guide, wears the standard climber's gear.



**A MEMBER OF** the party walks along a narrow spine above the West Buttress, located at 16,700 ft.