

### Death Valley Encampment Opens Nov. 8

The 24th annual encampment, sponsored by the Death Valley '49ers, will begin at the National Monument next Thursday, Nov. 8, and continue through Sunday, Nov. 11.

Visitors to the encampment are urged to make reservations if they plan to stay overnight. Some of the trailer and camping spaces are reserved a year in advance.

In addition, ample wood for campfires should be brought in by campers. Wood is not available except at stores in Death Valley. Desert nights are cool and warm clothing should be available. Also, visitors should bring their own folding chairs or camp stools to the various activities.

Meals are available in the area at some of the hotels and attractions in Death Valley.

Many special events have been lined up for the four-day fete. Some of these activities are the Hootenany Breakfast to be held at the Furnace Creek Golf Course at 8 a.m. on Friday; the Photographers' Breakfast, which will take place on Saturday at 8 a.m. at Stovepipe Wells Village, and Sunday's Artists' Breakfast, scheduled for 8:30 a.m. at the golf course.

In addition, the Authors' Breakfast, to be held at 8 a.m. on Saturday at the golf course; the Historical Breakfast, which is slated for 8 a.m. on Friday at Stovepipe Wells Village, and the Burro Flapjack Sweepstakes, which is set for 2 p.m. at Stovepipe Wells Village, are other traditional highlights of the encampment. Also scheduled at various times are nature walks, photography sessions, square dancing under the stars, social get-togethers, lectures, tours, and an old fashioned fiddlers' contest.

### Talk Slated On Chemist's Quest Into Antiquity

A lecture describing how modern day chemical techniques can be used to ferret out information about ancient artifacts will be presented next Wednesday, Nov. 7, at 8 p.m. in the Weapons Exhibit Center.

The speaker will be Dr. Fred Stross, of the Archeological Research Facility at the University of California at Berkeley. His subject will be "A Chemist's Quest Into Antiquity."

The lecture by Dr. Stross has been arranged jointly by the American Chemical Society and the Maturango Museum. The speaker will tell how the use of modern chemical techniques enables archeologists to trace ancient trade routes, locate sources of raw materials and identify places of manufacture of ancient artifacts.

A retired petroleum chemist, Dr. Stross was born in Alexandria, Egypt, and received his initial college-level education at the University of Vienna. He later earned his Ph.D. in chemistry at UC, Berkeley.

While a researcher in the Shell Development Laboratories, Dr. Stross continued his avocation as an archeologist, eventually becoming president of the San Francisco Society of the Archeological Institute of America.



**TWO PERFORMANCES REMAIN** — Valley residents who intend to see the current CLOTA production of "Lion in Winter" have only two more opportunities to do so. The play will be presented tonight and Saturday night at 8:15 at the Burroughs Lecture Center. Shown above are King Henry II (seated on throne), played by Fred Stahlman, and his "family." They are (l.-r.) Prince John (Loren Dorrell), Prince Geoffrey (Wes Willett), Henry, Eleanor (Suzanne Koerschner) and Richard (Bob Norman). Tickets are priced at \$2.50 for adults and \$1.25 for students. They may be obtained at the Gift Mart in Ridgecrest, or at the Station Pharmacy. In addition, they may be purchased at the door of the Lecture Center prior to performance time.

### Gem, Mineral Show Set This Weekend

All that glitters is not gold. Sometimes it's silver, jewelry, polished geodes, and other precious gems and minerals.

All of the above and more, will be on display at the 17th annual Gem and Mineral Show at the Community Center by the Indian Wells Valley Gem and Mineral Society. Show hours are from 10 a.m. to 10 p.m. on Saturday, and 10 a.m. to 6 p.m. on Sunday.

In addition to being treated to more than 60 displays of gems, minerals, fossils, Indian artifacts and lapidary specialties, the Society has arranged for visitors to see demonstrations of silversmithing and arrowheadmaking. Movies also will be shown.

Three field trips have been arranged. On Saturday, at 10 a.m., field trippers will leave the

Community Center for the Aquarius travertine claim. From there, the visitors will move on to a Death Valley onyx deposit. Both mines are commercial ventures and charge a small fee for collecting materials available at the two sites.

#### To Visit Rainbow Ledge

Another trip will be made on Saturday to Rainbow Ledge, where colorful jasper and jasp-agate may be found. This safari will leave the Community Center at 11 a.m. At that same time on Sunday, the final field trip will get under way to Sheeps Springs, where black mass agate may be collected.

In all cases, field trippers should bring a lunch, water and wear sturdy clothing and shoes. A full tank of gasoline is recommended. Movies will be run every hour on

the hour during the show. A film produced by the society a few years ago, "Rock Art," will highlight the film offerings. In addition, "The Fossil Story," and a movie called "Minerals and Rocks," will be shown. Another film about the art of silversmithing is the final offering.

Door prizes, donated by club members, will be given away during both days to visitors. Admission is free.

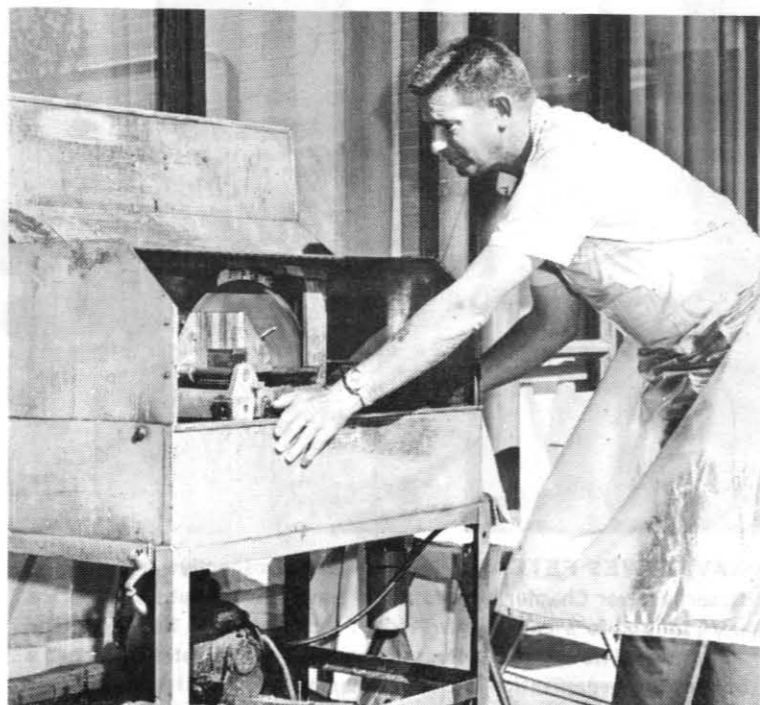
### COM Inaugurates 'Something New' On Saturdays

Something special is being initiated at the Commissioned Officers' Mess on Saturdays, beginning tomorrow.

"Hanging Beef," a steamship round that will be hung from the ceiling, will be featured during a buffet dinner at the COM, to be held each Saturday from 6 to 9:30 p.m.

According to Drake Dierkhsing, manager, the nominal cost is \$4.75 per person for "all you can eat." Diners will be serenaded by the vocalizing of Ronnie and Patti Thompson during the dinner hours.

Dan Lydon and the Tempos will play for a dance at the club tonight from 9 until 1:30 a.m. All members and guests are invited to participate.



**ROCK SAW TO BE IN OPERATION** — Ralph Carter, a member of the IWV Gem and Mineral Society, is shown operating a rock saw during last year's Gem and Mineral Show. Again this year, persons who purchase a geode at the show will be able to have a Society member cut them open to reveal the beautiful colorful designs inside the hollow rocks.

## 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. 2 NOV.

#### "LOVE AND PAIN AND THE WHOLE DAMN THING"

(110 Min.)

Timothy Bottoms, Maggie Smith (Drama) This is the moving story of a boy, barely out of his teens and the straight-laced almost spinster who meet on a tour in Spain, become friends and then lovers. (R)

SAT. 3 NOV.

#### -MATINEE-

#### "KRAKATOA, EAST OF JAVA"

(105 Min.)

Maximilian Schell, Dianne Baker (G)

#### -EVENING-

#### "FOUR FLIES ON GREY VELVET"

(102 Min.)

Michael Brandon, Mimsy Farmer (Mystery) Robert Tobias, a young drummer, becomes entangled in bizarre murders after an encounter with a mysterious stranger. He soon realizes the main victim is to be himself, and the crucial moment is rapidly approaching. (PG)

SUN. & MON. 4-5 NOV.

#### "SLAUGHTER'S BIG RIP-OFF"

(94 Min.)

Jim Brown, Ed McMahon (Action Drama) Jim Brown repeats his role from "Slaughter" as a former Green Beret stalking a crime syndicate. In the first scene, his best friend (Tony Brubaker) is killed by bullets intended for Brown shot from an airplane. Motivated by guilt and increasing anger, given the brutal tactics of the mob, he singlehandedly destroys the group, including the leader Ed McMahon. (R)

TUES. & WED. 6-7 NOV.

#### "KID BLUE"

(100 Min.)

Dennis Hopper, Warren Oates (Western Drama) The year is 1902. The place: Dime Box, Texas. The frontier American industrial revolution is in full swing. The anti-hero is a maverick named Bickford Warner, an unkempt, unwashed, ignorant young outlaw otherwise known as "Kid Blue." (PG)

THURS. 8 NOV.

#### "THE LAST AMERICAN HERO"

(95 Min.)

Jeff Bridges, Valerie Perrine (Melodrama) The movie opens with the arrest of Junior's (Jeff Bridges) moonshiner father, sternly played by Art Lund, who is sent to jail for a year. (PG)

FRI. 9 NOV.

#### "40 CARATS"

(108 Min.)

Liv Ullmann, Edward Albert (COMEDY) (PG)

### IWV Metal Trades Council To Meet

The Indian Wells Valley Metal Trades Council will hold its next regular meeting on Wednesday, Nov. 7, starting at 7:30 p.m. at 65-B Halsey Ave.

The Council is the representative of a unit composed of the Center's non-supervisory, ungraded civilian employees who are located at China Lake.

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## Rash of UFO Reports Brings '66 Sighting Here to Light

(Editor's note: Reported sightings of unidentified flying objects (UFOs) are once again in the news — not only nationwide, but from some other countries around the globe as well. In order to determine the degree of interest that exists in this strange phenomenon among employees at the Naval Weapons Center, an interview was arranged which led to a telephone conversation with one employee who, several years ago, filed his own report about a UFO sighting here.)

By Jack Lindsey

"It was so close to me, I could have hit it with a rock."

"I heard a loud hum and looking upward and back of me I saw this thing coming right at me. I hollered to my partner to look and both of us stared in disbelief. It passed directly overhead of us at a height of no more than 150 ft., and, diving smoothly, it flew down to about 10 ft. above the ground. I ran to the theodolite (a surveyor's

instrument) and aimed the 40X sighting on the Unidentified Flying Object (UFO) and took a good look at it. It was a dull, black object. I couldn't see any ventilation holes or windows, but I noticed that the metal was moist, as an airplane is when it has completed a flight. I continued to follow it until the detail became lost in front of a lava flow about two miles from us."

The speaker was not a wild-eyed kid. Nor was he in his cups. He and his partner are men known to be highly reliable and to possess a high degree of integrity.

The men were involved in a survey on NWC's Baker Range. The date was January 1966. The two are excellent judges of distances and speed, because of their work. They agreed the speed of the UFO was approximately 150 mph. The speaker described the UFO as "a thing of beauty." He also noticed a wake and air turbulence around the object.

"It was too small for a human being to get into; even a large child would have had a problem," he said. The men agreed the UFO was approximately 12 ft. long, 8 ft.

wide, and ranged from 3 in. in height at the front to 1 ft. in height at the rear.

"It is my opinion that this UFO was something like an Explorer, guided by a mother ship somewhere," the surveyor commented. "Unless it was manned by some tiny form of life, and I'm not saying it could not have been, then it was unmanned. At least, by life as we know it," he added.

After the initial shock had worn off, the men ran to a radio in their truck to report to the range control office. Their call was received by the radio man in the office as "very garbled," as if jammed. This radio interference persisted for 20 minutes after the UFO passed overhead.

After no success at radio reporting, the two surveyors attempted to start the truck and met no success there, either. The starter motor (24 volts) would barely turn the engine over, and the engine would not catch, they

recall. Pushing the truck downhill, the two men managed to get it started.

It ran poorly as they drove to the lava flow to make some more survey readings. They observed that the blinking light at the range area's target center was out. Twenty minutes after the UFO had left, the light came back on and the truck engine began running smoothly again.

Other things happened. They found it necessary to re-level the theodolite, which was off by five graduations toward the west. The first surveyor insisted he had not moved the theodolite enough to cause this to happen.

"Were you frightened?" I asked him during an interview earlier this week. "You're darned right, we both were," was his answer.

"If you had asked me anything about UFOs prior to this happening, or if someone had brought the subject up in a conversation, I

(Continued on Page 3)



## nwc rocketeer

Naval Weapons Center  
China Lake  
California

Vol. XXVIII No. 44



**CONFEREES WELCOMED** — Greetings were extended Tuesday morning by Rear Admiral Paul E. Pugh (standing), Naval Weapons Center Commander, to key personnel involved in the first Naval Material Command Laboratories Logistics Conference, which continued through noon on Thursday. Among those present around the conference table in the Management Center at Michelson Laboratory as RADM. Pugh delivered his welcoming remarks were Rear Admiral K. L. Woodfin (seated at right, back to camera). Deputy Chief of Naval Material for Procurement and Production in Washington, D.C., who was the conference keynote speaker; Capt. R. P. Perry, from the Defense Contract Administration Service, Alexandria, Va.; Cdr. P. A. Flood, from the Naval Air Development Center, Warminster, Pa., and Cdr. Thomas R. Downs, from the Naval Ship Research and Development Center, Carderock, Md. Also in attendance from NWC were Leroy Riggs, Acting Technical Director, and Capt. T. R. Hendershot, NWC's Director of Supply. Conference sessions covered a wide variety of subjects, ranging from those dealing with procurement services to support the research, development, test and evaluation environment to problems and their solutions in such areas as data processing and storage and transportation needs to accommodate modern weaponry.

### Initial Returns in '74 CFC Hit \$27,090, Annual Drive To Continue Until Nov. 19

Contributions, principally in the form of payroll deduction pledges, reached a total of \$27,090.50 this past Monday — the end of the second week of the five-week-long Combined Federal Campaign that is now in progress.

The campaign seems to be going "about on schedule," according to Joe Greve, general chairman, who noted that while the initial report represented just 14 per cent of the total number of potential donors, their contributions have been generous to the extent of meeting just under 32 per cent of the campaign's overall goal of \$85,000.

The 1974 Combined Federal Campaign, which is aimed at helping to support 19 United Way of Indian Wells Valley, 10 National Health and 4 International Service Agencies, will continue through Friday, Nov. 19.

As of this past Monday, while none of the departments on the Naval Weapons Center had completed their campaign, the percentage of donors using the payroll withholding/government allotment means of giving appears to be up, Greve added.

The Combined Federal Campaign is a once-a-year appeal for

support of human care, health and social service agencies.

For those who haven't yet contributed, keymen have been appointed by each department or organization on the Naval Weapons Center, and the keymen have been supplied with informative material on the agencies that will benefit from contributions to the CFC, as well as payroll withholding/government allotment cards that can be filled out by donors who elect to spread their contribution out over a year's time, instead of making out a check or giving cash in the full amount of their gift at this time.

### It's 'Open Season' Time On Health Insurance Coverage

"Open season," the time when employees now enrolled in a health insurance plan offered under the Federal Employee's Health Benefits Program may change to another company, or those not now enrolled can join up, is fast approaching.

The annual health insurance "open season" for Federal employees and annuitants will be held from Nov. 15 through 30. During this time, any eligible employee who is not currently registered in a health insurance plan may enroll, while employees who are already enrolled may change from one plan or option to another, or from self-only to self and family coverage, or a combination of both.

This year, each Naval Weapons Center employee will receive an "open season" instruction pamphlet, a list of biweekly premium rates for all plans, along with brochures about the Government-Wide Indemnity Benefit Plan (Aetna) and the Government-Wide Service Plan (Blue Cross-Blue Shield).

In addition, members of employee organizations, whether or not they are currently enrolled in the organization's health plan, will receive an appropriate brochure by mail directly from the Civil Service Commission.

Brochures about the following employee organization plans will be available to all NWC employees upon request from the Personnel Department: AFGE Health Benefits Plan, Alliance Health Benefits Plan, American Postal Workers Union Plan, Government Employees Hospital Association Benefit Plan, and Mail Handlers Benefit Plan.

Employees wishing to enroll in a health plan, or make any other permissible change in their health insurance coverage, should contact their personnel clerk. All new enrollments and changes in current enrollments that are made during the Nov. 15 to 30 "open season" will become effective (normally) on Jan. 6, 1974.

Employees are urged to make their "open season" changes as soon as they have the informational literature they need. Distribution of such materials will be made at the earliest possible (Continued on Page 3)

### School Dist. Named Sierra Sands

A 30-member citizen committee met Tuesday night to make its recommendations on the name for the unified school district covering the Burroughs High attendance area that will go into operation next July.

From an original group of some 200 names that had been submitted since the call went out for suggestions on a name for the unified school district, the committee narrowed the list down to around 20 before taking a written vote.

Another round of balloting

further narrowed the choice down to five names — the favorite being Sierra Sands Unified School District.

Other names in the top five that also were presented for possible adoption during last night's meeting of the local area unified school district's board of trustees were Upper Desert, Coso Vallejo, Sage and Burroughs.

Final action was taken last night when the board approved the name Sierra Sands Unified School District.





NAVY RELIEF SERVICE REWARDED — The presentation of service awards by Rear Admiral Paul E. Pugh, Naval Weapons Center Commander, highlighted a recent luncheon meeting of the Navy Relief Society.

Annual Death Valley Trail Ride To Begin Sunday From Fairgrounds in Ridgecrest

A caravan of 95 horsemen, together with their supplies and equipment, will leave the Desert Empire Fairgrounds in Ridgecrest at 7:30 a.m. Sunday bound for Furnace Creek Ranch in Death Valley where they will join in festivities scheduled during the 24th annual Death Valley Encampment.

Dell Schmitz, trail boss, and his wife, Garnet, who is a secretary in the Staff Support Group of the Naval Weapons Center's Central Staff.

The Death Valley Trail Ride began in 1962 and was led for its first two years by Capt. Charles Blenman, USN (Ret.), former Commander of the Naval Ordnance Test Station (now NWC). Participation in this event has grown from approximately 20 riders the first year to this year's total of 95, coupled with a volunteer crew of 20 helpers, who drive the hay and water trucks, prepare the meals, and set up camp each evening.

Without the volunteer help of many persons, including members of the Equestrian Trails, Inc., the Death Valley '49ers, and the Valley Riders, and support of the Kerr-McGee Chemical Corp. in Trona, a ride of such magnitude would be impossible, Trail Boss Schmitz stated.

Proceeds from the ride, after all expenses are met, go to Equestrian Trails, Inc., for use in the acquisition and preservation of riding and hiking trails. In addition to Mr. and Mrs. Schmitz, local horsemen who will be among the riders hitting the trail for Death Valley are Margie Robertson and Margaret Whitson, who will be going along for the second time, and newcomers Gene and Joy Harrelson, Cheryl Stephenson, Dick Koelling, owner of the Lazy K Western wear shop in Ridgecrest, and Jim Brown, caller for the Jim Dandies Square Dance Club.

Mr. and Mrs. Harold Hughes of Whittier are again acting as chairmen for this year's Death Valley Ride.



UNUSUAL GIFTS OFFERED — IWV residents seeking unusual gift items for Christmas will want to visit the Burroughs Band Boosters' "Ole! Mexico" booth at the WACOM Bazaar, which is coming up on Nov. 16 and 17 at the Community Center.

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.

Clerk-Typist, GS-322-3/4, PD No. 7170059, Code 3342. This position is located in Development Division 11 of the Fuze Department. Duties include typing reports, manuscripts, correspondence, procurement actions, etc.

Supervisory Physicist, Electronics Engineer, Mechanical Engineer or Aerospace Engineer, GS-12, PD No. 7231183, Code 5124. The position is branch head of the Special Projects Branch located in the AGILE Development Division, Systems Development Department.

Information Receptionist, GS-304-3 or 4, PD No. 698001-2, Code 8412. As an information receptionist in the Visitors' Branch, Security Operations Division, incumbent will initially greet official visitors to the Center and answer questions they may have.

Electronics Technician, GS-854-7/8 or 9, PD No. 7337042, Code 3713. This position is located in the Metric Electronics Section, Operations Branch of the Air Operations Division. Incumbent operates, calibrates, maintains, and constructs complex electronic systems such as digital electronic systems, plotting boards, and digital/analog computers in the various aircraft range systems.

Voucher Examiner, GS-548-4, PD No. 722821-2, Code 2373. Provides voucher examiner services on contracts for the payment of supplies and/or services received. Examines a variety of contracts, specific provisions thereon and modifying instruments.

Various other promotional opportunities including Clerk-Typist, GS-322-3 or 4, PD No. 7240038, Code 4053; Clerk-Typist, GS-322-3 or 4, PD No. 7385016, Code 8517; and Travel Clerk, GS-2132-3 or 4, PD No. 7385016, Code 8517.



BACK FOR SECOND APPEARANCE — The "Light Stream," a group of nine singers and nine musicians from Fresno who presented a concert here last fall, will be back for a return engagement at 4 p.m. Sunday at the All Faith Chapel.

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2) Parameters, provide proper coordination. Job Relevant Criteria: Knowledge of Production and economic problems. Experience in dealing with contractors and NAVAIR. Minimum Qualification Requirements: As defined in CSC Handbook X-118.

Concert Seat Selection Dates Set

New members and season ticket holders for the China Lake Civic Concert Association's coming year of presentations will choose their seats on Wednesday and Thursday, Nov. 7 and 8, at the Maturango Museum.

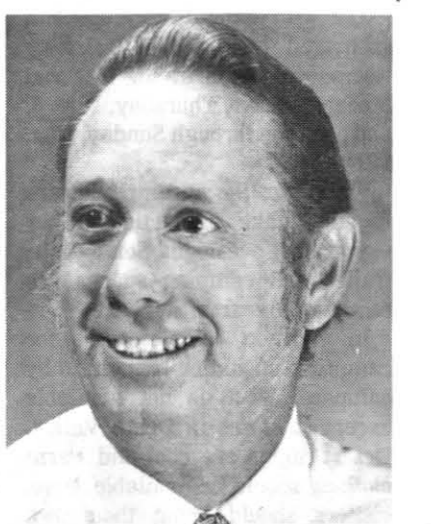
CONSERVE ENERGY

- GOOD GRIEF! TURN OFF SOME OF THESE LIGHTS
1. Turn your heater down at night and when you are away, to 60 degrees, and close registers in rooms not in use.
2. If you cook in covered pots and pans you can use lower heat.
3. Turn off un-needed lights.
4. Turn off un-watched TV sets.
5. Don't preheat oven for brailing or for foods that take longer than one hour to cook, and never use oven to heat the kitchen (it's a misuse of the appliance).
6. Closing drapes at night can stop up to 16 per cent of the heat lost through windows.
7. Agree on a comfortable setting for your thermostat. Changes waste heat.

Employee In The Spotlight

"I enjoy the casual way of life at China Lake. Little things, like bicycle riding, walking to the movies, barbecuing outdoors. This community is 'family oriented,' and I suppose that's what appeals to me the most."

Roy B. Johanboeke, head of the Propulsion Development Department's Ballistics Test Branch, came to China Lake in February 1956 after he was graduated with a bachelor's degree in electronic engineering from the Missouri School of Mines, at Rolla. He arrived on a Greyhound bus.



Didn't Own Car "For the first year, I didn't have a car, but it was easier to do without an automobile in those days," he recalled. "Things were a lot different than Missouri," he added. Roy was born in Houston, Tex., but his family moved to Glendale, Mo., when he was two years of age. He was graduated from Kirkwood and entered Washington University in that city on the Mississippi River. After two years there, he transferred to Rolla.

Upon joining the work force at NWC, Roy pulled a one year junior professional tour, working for various departments and branches. Following the internship experience, he returned to Code 4531, his home code, and has been there ever since. Not long after arriving here, he met Joan Young, who was a math aid on the Center. The couple was married soon after and they have two children — Jean, 14, a freshman at Burroughs High School, and Ron, 13, an eighth grader at Murray School.

Roy was appointed head of Code 4531 in February 1967. He has been awarded two Superior Accomplishments, a couple of Outstanding Performance awards, a Quality Step Increase, and numerous safety commendations. "Roy's responsibilities encompass a wider scope than anyone else's in the department," said C. J. Renne, Code 45's head of staff. "His area ranges from Skytop to Area R, in Burro Canyon; from rocket testing, to warhead testing," he added. "I've always found him easy going, even-tempered. He gets his work accomplished without fanfare. Roy is a top employee," the head of staff concluded. "Dedicated Employee"

Roy's division head, Crill Maples, had even more to say about this week's Employee in the Spotlight. "During the 10 years Roy has worked for me, I've found him hard working, dedicated, the epitome of a 'test man.' He always gets the best possible data out of a test, doing his job in a workmanlike manner. He's very meticulous," Maples said. "Roy is probably one of the best people in the country regarding test instrumentation. Besides being a crackerjack supervisor, he's an excellent technical man," the division head concluded.

Roy and Joan both have been involved in Cub Scouting. Joan has also helped out with the handicapped children's swimming classes. For the past two years, she has been a teacher's aide at Richmond School. Roy's not much of a joiner. "I have played basketball in the Intramural League the past few years, and I bowl, but most of my hobbies are home oriented," he stated. "I enjoy fixing things, working on my car, doing yard work, and things like that. The family likes to go on picnics, but lately, the job has been so time-consuming, we've not been able to go on many," he added.

"There's one thing I have to say. China Lake is a truly fantastic place to work. I'm still amazed, after 17 years, at what goes on here. There are still so many facets of my work that I haven't even begun to explore that I find myself looking eagerly ahead at what's coming. I love it," Roy said. Roy B. Johanboeke

The Rocketeer

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DIVINE SERVICES

PROTESTANT 1015 Sunday Worship Service 0900 Sunday School—All Ages 1330 Wednesday Noon Bible Study 1330 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 1700 fulfills Sunday obligation 0700 0830 1130

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

CONFESSIONS 1545 to 1645 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 Services 1930



NAVY WIVES FETED — Members and prospective members of Desert Flower Chapter No. 125 of the Navy Wives Clubs of America were invited to a coffee last Friday, Oct. 26, at the home of Rear Admiral and Mrs. Paul E. Pugh.





## New Breed Continues Flag Football Loop Win Streak

The New Breed is the hottest team in the China Lake Intramural Flag Football League.

On Wednesday, Oct. 24, they scored an upset by knocking over the Dispensary, 40-32. This past Tuesday, the team breezed by JD's, 8-0.

This brought the New Breed's record to 5 wins and 4 losses, assuring the squad of a third place

finish. This team has now won its last five games in a row, after dropping its first four decisions.

In other flag football action, the Dispensary squad recovered from the upset to beat VX-5's Vampires in a rock-'em, sock-'em game, 56-46, on Monday.

The final game of the week saw the league-leading Roaches pound the Naval Air Facility Hawks, 12-9.

## Golf Club To Hold Annual 'Turkey Shoot'

The last tournament of the year will be sponsored on Nov. 10 by the China Lake Men's Golf Club.

The annual "turkey shoot," wherein one turkey will be awarded to winners for every four golfers entered, will be a blind partners' format this year. Partners will be selected by a drawing, to be held at the conclusion of play. Partner's best ball will determine winners.

Entry fee is \$2 per golfer and Nov. 7 is the deadline for registration. A sign-up sheet is posted in the golf clubhouse.

## Male Bowlers Plan Officers' Tourney

The Ridgecrest / China Lake Men's Bowling Association will sponsor its annual officers' tournament on Saturday and Sunday at the Ridgecrest Lanes.

The tourney is open to all male officers and officials of the association, leagues and teams. Entry fee is \$4 and entry forms are available at either the Ridgecrest Lanes or at Hall Lanes, on the Center.

Female officers of any league or team may nominate a male bowler to represent her in this tournament. Proxy forms for this use are available with the entry blanks.

## Women's Flag Football

It's all over but the shouting in the Women's Intramural Flag Football League. The undefeated Dragons (4-0) smashed Comarco, 34-0, on Oct. 24, to assure themselves of the title.

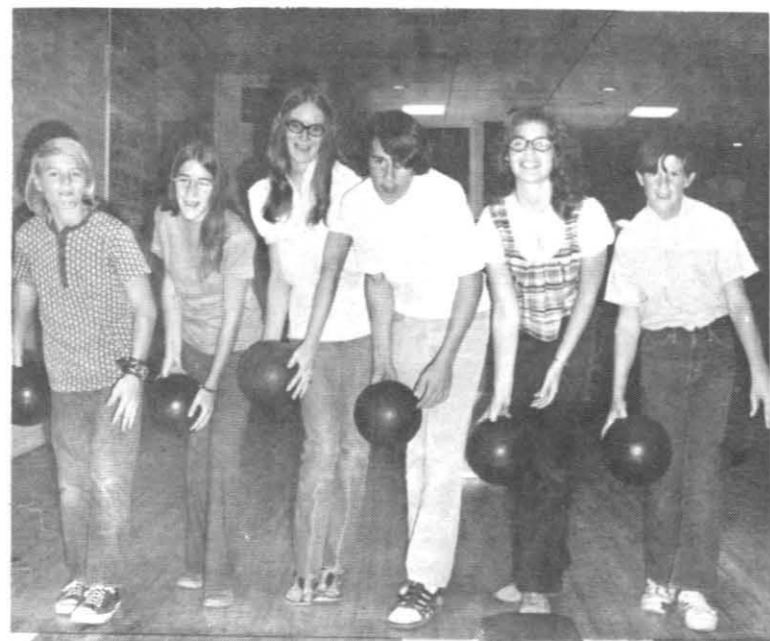
Comarco, however, managed to move ahead of the Daily Independent Reruns with a 15-14 victory over that team on Oct. 25.

The Comarco team did it again to the Reruns on Oct. 30, this time by a 6-0 score.

## SOFTBALL STANDINGS

(as of 10-29)

American		Won	Lost
NAF	.....	12	0
Farkel Family	.....	9	2
Guzzlers	.....	9	4
Firefighters	.....	6	5
Lardos	.....	4	8
Vege, Inc.	.....	4	8
Wholesale	.....	3	10
San Miguel	.....	0	10
National		Won	Lost
Col. Sanders	.....	12	1
Coors Engineering	.....	10	3
Dingbats	.....	6	5
Cudboors	.....	7	7
Gangbusters	.....	6	7
Oz's Wizards	.....	6	7
VX-5	.....	3	10
Muthadroits	.....	1	10



**STATE BOWLING WINNERS** — Fourteen plaques, representing high scores bowled during the annual American Junior Bowling Congress State Tournament this year, were awarded to 10 different bowlers from this area on Monday at Hall Lanes. Shown above are six of the youths involved. They are (l.-r.): Rod Preul, Lynn Maples, Mary Clark, Barry Buckley, Kelly Moulton and Mike Lindsey. Not available for the photograph were Dale Diede, Leo Enriquez, Mike Breeden and Kevin McCabe. Team event winners at the tournament were Lindsey, Clark, Moulton, Diede and Buckley. Diede and Buckley also received an award for doubles, while singles event winners were Enriquez, Buckley, Preul, Breeden and McCabe. Winners of plaques in the all events category were Lindsey, Buckley and Maples. —Photo by Carol Benton

## Registration Now Under Way For Youth Center Basketball Leagues

Registration for the 1973-74 Youth Center Basketball program began yesterday at the Youth Center, and will continue until Nov. 30.

Sign-ups may be accomplished on weekdays between 9 a.m. and 5 p.m., and between 6 and 9 p.m. Registration on Saturdays will be held from 10 a.m. to 5 p.m.

A registration fee of \$7.50 per player, plus a \$3 uniform deposit, will be charged, and must be paid at the time of registration.

Plans call for five leagues to compete this season. Player classification will be determined by age and/or grade in school as of Jan. 1, 1974.

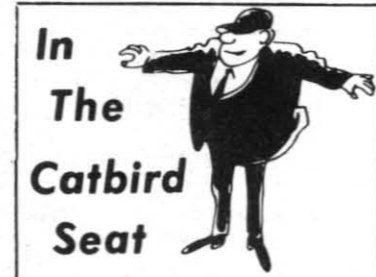
The leagues and age groups are: Instructional League, 7½ through 8 years of age; Intermediate League, 9 through 10 years of age; Junior League, for 11 and 12 year olds; Senior League, eighth and ninth graders; and the High School League, for youths in the tenth, eleventh and twelfth grades.

There will be one girls' league formed, made up of females in the seventh through twelfth grades.

**Adult Help Needed**  
Adult volunteers are needed to serve as coaches and managers for this program. The only



**TITLE HOLDERS** — Victors in the recently concluded China Lake Tennis Club fall tournament are shown at the NWC tennis courts. They are (top photo, l.-r.): Dick Boyd, men's singles; Ruth Smith, women's singles and mixed doubles, and Roy Miller, mixed doubles. The photo at right shows (l.-r.): Peggy Young and Marla McBride, women's doubles champs; Bernie Wasserman and Gary Fry, men's doubles winners.



By Jack Lindsey

The one, two punch of the Burroughs High School Varsity football team, Amos and Steve Blanche, swept the Burros to their sixth straight victory last Friday night, swamping the Palmdale Falcons, 48-11.

Each of the brothers scored twice during the game. Amos racked up 147 yds., bringing his season total to 726. Young Steve, who started at the fullback position, rushed for 62 yds.

Numbers, Numbers

When you're a sportswriter, the numbers game is fascinating. Yardage figures, percentages, attempts, completions — these all make interesting copy, but they can also bore readers. The most fascinating aspect of the Burros this season is the well-balanced offense the team seems to be able to mount during its games. Only once this season, against Barstow, was any facet of the offense shut down. But the Burros won that game, as they have them all this season.

What's more, I'm going on the line to predict that the vaunted Antelope Valley Antelopes will be smothered by Burroughs, as will the Victor Valley Jackrabbits, who lost to AV last week.

**Will Win Tonight**  
Burroughs is celebrating its Homecoming this week, culminating in the game tonight at 8 o'clock against VV, and a dance tomorrow night. Doubtless, it will be a victory dance.

I don't think that any other team in the Golden League, and quite a few beyond this league, is going to be able to shut down the Blanche brothers' act, as well as cut off the Rick Lovern - Kevin Smith - Larry Haack show put on every week.

**Can't Get 'Em All**  
If Amos doesn't get 'em outside, Steve gets 'em inside. Or else, QB Smith, or Lovern (either one's as good as the other), is busy completing passes to Haack. AND, if the other team successfully covers these boys, then Jim Lillywhite, who is probably the finest all-around athlete on the team, always seems to get open to completely confuse and harass the opposition.

And don't sell the defense short, either. With a healthy Bruce Zagala back in the line-up, I wouldn't want to be playing on the VV offensive team. They're going to have to scratch for every yard they get.

**CIF, Here We Come**  
This is a quick, big team and personally, I think head coach Bruce Bernhardt has got a fine shot at CIF this year. Of course, knowing good old reticent Bruce, he's worried. But that's OK. He always worries.

Refreshments will be served.

## UFOs: Are They For Real?...

(Continued from Page 1)

doubt if I would have paid much attention. Now, although I don't say much about my own involvement, I'm always interested," he added.

Recent UFO sightings in the Midwest and in the South prompted me to talk to a couple of employees on the Naval Weapons Center who are known to be "up" on the subject of Unidentified Flying Objects. They are Doug Elliott, of the Research Department's Earth and Planetary Sciences Division, and Jack Lyons, an engineer in the Surface Missile Department's Ship's Countermeasures Branch. In addition, I talked to the range area surveyor, who wished to remain anonymous.

Lyons and Elliott both agreed that there must be "something to UFOs. It can't all be marsh gas phenomena, or explained away that easily," said Elliott.

"It's entirely possible that UFOs could be extraterrestrial," said Lyons. "I'm not discounting that possibility. At the same time, I'd like to see a lot more evidence, or see one myself, before saying that UFOs come from outer space," Lyons added.

On two occasions, Lyons met Dr. Jim McDonald, a professor at the University of Arizona, who had the

reputation of being this country's leading expert on UFOs prior to his death in 1971. "He believed they (sightings) should be thoroughly investigated," Lyons said.

"So does Dr. Allen Hynek, a Northwestern University astronomer," Elliott added to the discussion. Dr. Hynek is the top UFO authority in the United States, along with Dr. James Harder, of the University of Mississippi.

**Investigations Should Continue**  
Dr. Hynek has been calling for an independent scientific institution to continue investigations of UFOs since discontinuation of the U.S. Air Force's "Bluebook" project in 1969.

"If there is something unknown, you should make an attempt to find out what it is. An attempt to understand the unknown is the credo of the scientist," Hynek concluded, during a speech before a large crowd in St. Louis, in 1970.

**Air Force Ended Study**

In 1969, the Air Force ended a 21-year study which covered 12,097 reported UFO sightings. Under the direction of Dr. Edward U. Condon, the University of Colorado professor who wrote the Condon report giving conclusions of the study, the Air Force closed the book on the study by saying "the continuation of Project Bluebook cannot be justified either on the ground of national security or in the interest of science."

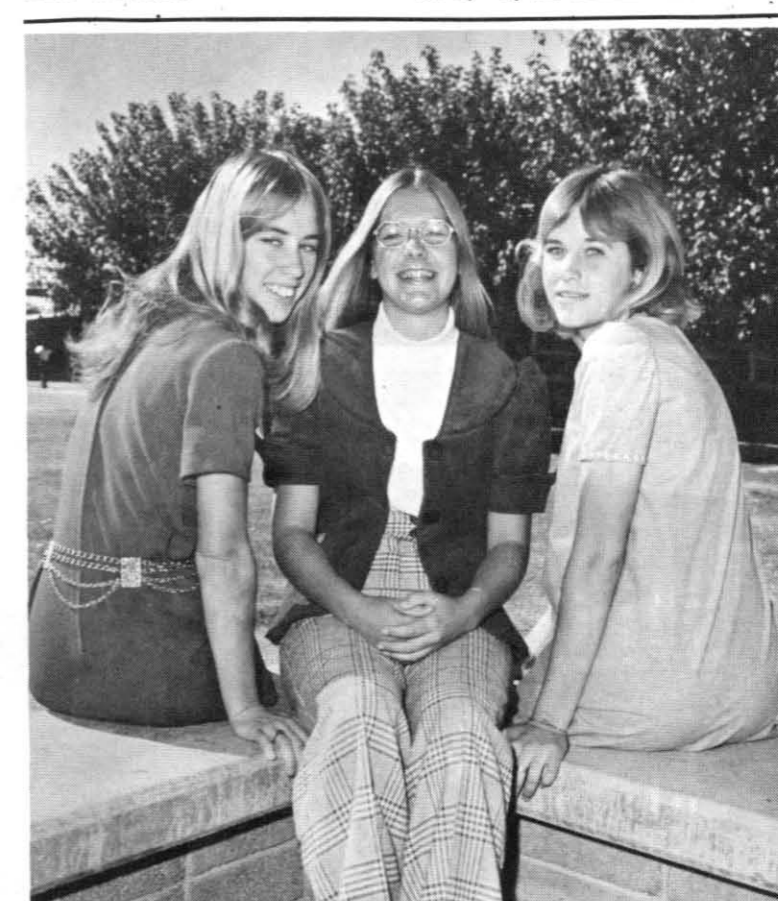
**Fought Condon Report**  
Dr. McDonald and Dr. Hynek have fought the Condon report. Both men agreed that the conclusions were based on inaccurate research. "Condon and his task force investigated the reports on a one-to-one basis, but they didn't look for similarities and groupings," said Dr. Hynek. "The investigation must be continued."

Elliott believes that investigation of UFOs will have to be assigned to an all-volunteer group of scientists who possess a wide variety of backgrounds.

"Should the government control this?" I asked.

**They Saw Something**  
According to Dr. Hynek, who put the men into hypnosis, they're not perpetrating a hoax. However, I can't explain it," Elliott mused.

Lyons and Elliott are not sure that UFOs come from outer space. They are not sure that life exists on other planets. But, they have an open mind on the subject. "I'd like to see more done in the area of investigation. More scientists should be involved. I'd like to see a UFO," Lyons commented.



**THE QUEEN'S COURT** — One of these three Burroughs High School seniors will be chosen Homecoming Queen prior to the varsity football game tonight at Burroughs Stadium. They are (l.-r.) Cathy Zurn, Cathy Fallgatter and Bev Benton. The girls will reign over the game between the Burros and the Victor Valley Jackrabbits, and will be present at the annual Homecoming Dance, to be held tomorrow night at the Burroughs multi-use room.



**PURCHASES FIRST DUCATS** — Peggy Harbin was on hand earlier this week when Rear Admiral Paul E. Pugh, NWC Commander, and Mayor Kenneth M. Smith, of Ridgecrest, purchased the first tickets to the upcoming Miss Ridgecrest / China Lake Pageant. Mrs. Harbin is secretary of the Pageant Association. The event will take place on Nov. 10 at the Center Theater, beginning at 8 p.m. Eleven local girls have entered into competition for the title, which is the first step to the Miss America crown, via the Miss California contest, which will be held in Santa Cruz next June —Photo by PHAN J. R. Dunn

## Insurance 'Open Season' . . .

(Continued from Page 1)

The new biweekly premium rates for plans that are available or subscribed to at the Naval Weapons Center are as follows:

Plan	New Premium Rates	Old Premium Rates
<b>Aetna</b>		
Self Only - High Option	\$ 6.13	\$ 5.26
Self & Family - High Option	15.24	12.88
Self Only - Low Option	2.98	2.54
Self & Family - Low Option	7.38	6.08
<b>Blue Cross / Blue Shield</b>		
Self Only - High Option	7.49	5.91
Self & Family - High Option	18.04	14.11
Self Only - Low Option	2.04	2.04
Self & Family - Low Option	4.99	4.99
<b>American Federation of Government Employees</b>		
Self Only - High Option	7.15	6.31
Self & Family - High Option	15.60	13.60
Self Only - Low Option	2.08	2.37
Self & Family - Low Option	6.06	6.91
<b>Alliance Health Benefit Plan</b>		
Self Only - High Option	6.22	6.00
Self & Family - High Option	15.07	14.37
Self Only - Low Option	1.88	1.88
Self & Family - Low Option	4.78	4.78
<b>Government Employees Hospital Asso.</b>		
Self Only - High Option	7.10	5.30
Self & Family - High Option	11.72	10.28
Self Only - Low Option	3.81	3.81
Self & Family - Low Option	7.40	7.40
<b>American Postal Workers</b>		
Self Only - High Option	7.93	8.28
Self & Family - High Option	15.68	16.44
Self Only - Low Option	2.90	2.90
Self & Family - Low Option	7.08	7.08
<b>Mail Handlers Benefit Plan</b>		
Self Only - High Option	5.54	4.97
Self & Family - High Option	16.55	14.74
Self Only - Low Option	3.26	2.96
Self & Family - Low Option	9.34	8.47
<b>Kaiser-Southern Calif. Region</b>		
Self Only - High Option	8.18	7.83
Self & Family - High Option	21.73	20.70

## Social Security Man To Visit China Lake

A representative of the Social Security office in Lancaster will pay another in his regular series of visits to China Lake next Wednesday, Nov. 7.

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.

## Supervisors' Group To Meet Wednesday

Local Chapter 28 of the National Association of Supervisors will hold its regular monthly luncheon meeting on Wednesday, Nov. 7, at the Chief Petty Officers' Club, beginning at 11:30 a.m.

Members and other interested persons are urged to attend. Those who desire further information should call Wayne Jackson, at NWC ext. 2605.



# 30th Anniversary of Founding of Naval Weapons Center To Fall Next Thursday, Nov. 8



Capt. S. E. Burroughs  
First Commander



RAdm. Paul E. Pugh  
Current NWC Commander



Dr. L. T. E. Thompson  
First Technical Director



Dr. C. C. Lauritsen  
A Founding Scientist

The initial money to be spent on construction of facilities at the site of the new rocket testing center in Inyokern (\$160,000), was garnered from Navy funds that had been earmarked initially for "Increase and Replacement of Naval Vessels." It turned out to be a strange ship, indeed, that was built on the desert.

This unique ship of the sand, the Naval Ordnance Test Station, Inyokern, came to be by order of Secretary of the Navy Frank Knox, signed on Nov. 8, 1943.

Next Thursday, the one-time empty spot on the high desert will celebrate its 30th anniversary. From the original construction of an access road, three Quonset huts, one mess hut, one steel building, two shops, five magazines, and one refrigeration hut for ammunition, the site has been developed into the Navy's largest and most complete weapons research and development center.

The immediate purpose in establishing the Station was to provide adequate test facilities in which the California Institute of Technology could carry on its aircraft rocket development work for the government's Office of Scientific Research and Development.

### LONG RANGE PLANS DEVELOPED

In addition to meeting this urgent wartime need, the Navy also was taking the first steps in an equally important long-range plan to equip and man the new organization as a permanent center for weapons research and development.

Since its beginning, over 75 per cent of the airborne weaponry of the free world today has been developed at NWC. This includes: Shrike, the nation's first antiradar missile; the air-to-air Sidewinder missile; the air-to-surface Walleye missile, and the 5-in., air-to-surface Zuni rocket.

By 1944, construction began on a permanent headquarters, an air facility, a pilot plant for the development and experimental production of rocket propellants and high explosives, and Michelson Laboratory, the chief research center and heart of the Station's operations.

The Navy's Bureau of Ordnance took over the CalTech activities and assumed full operation of the Station in October 1945. At that time, construction was begun on the Navy community. Air-conditioned homes, schools and shopping and recreational facilities were provided so that the personnel of NOTS would have the advantages of comfortable homes and an attractive community in which to live.

### OPERATION IS UNIQUE

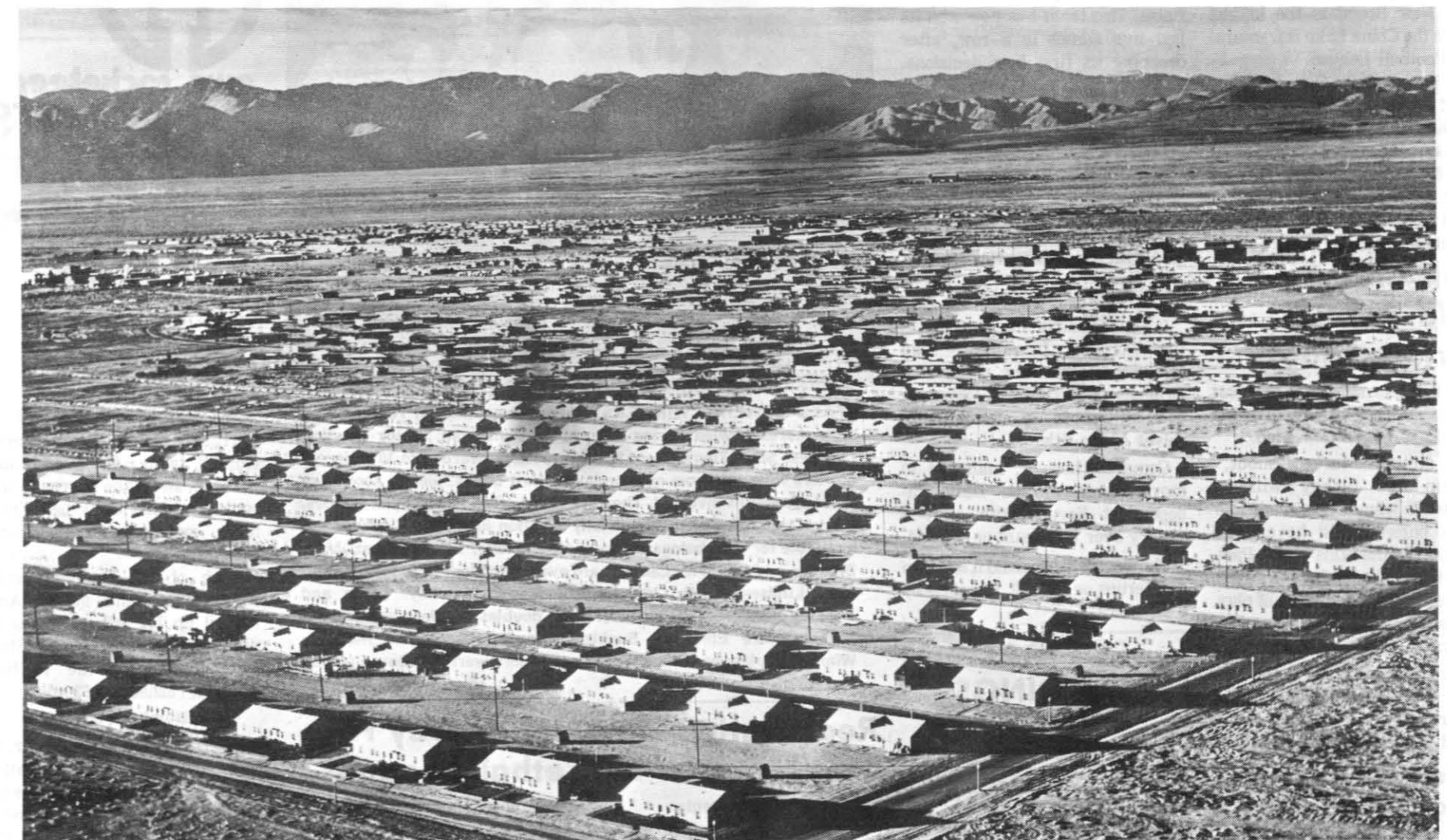
The operation of NWC was unique. It was an operation that for the first time located the research and development laboratory at the test site so that new developments could be immediately tested, thus allowing the entire weapon-development cycle to be carried through at one location.

It was also an operation that brought the military man and the scientist together in a single location — the one to state the military need and to ensure the operational practicality of the product, and the other to investigate and to originate weapon concepts and technology.

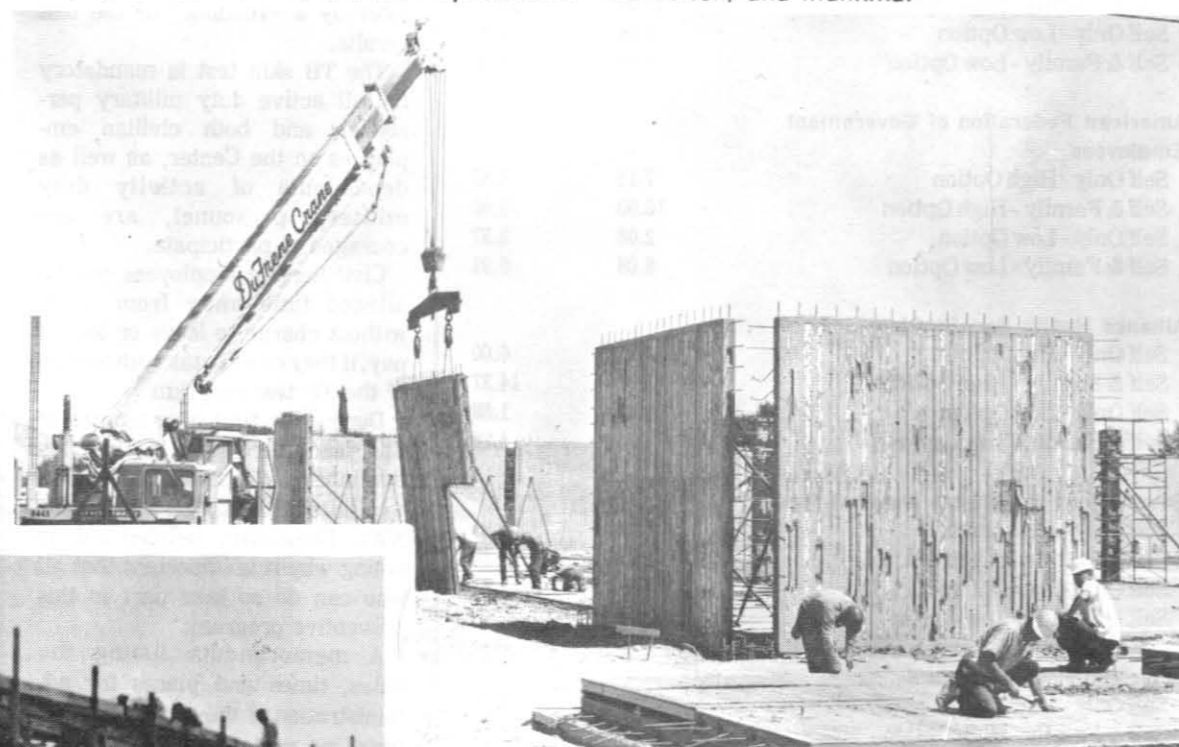
This new concept of a completely integrated center called for an organizational experiment on a scale never before undertaken. It called for the closest possible teamwork in the technical program between military officers and civilian scientists and engineers. It also entailed the establishment in this isolated area of a large, self-contained community which would be operated within the framework of Navy administration and which would be attractive enough to interest and to hold the high caliber of employees necessary to the operation.

The technical success of this organizational experiment is attested by the many significant scientific accomplishments of the Center which have been documented in countless technical reports and brochures over the years.

Dr. C. C. Lauritsen's need for more space for rocket testing that resulted in the establishment of what is now the Naval Weapons Center has proven to be of great benefit to the Navy, the nation, and mankind.



A LIFE MAGAZINE photographer took this photo in 1948, looking north across the Center housing area. Notice the lack of trees.



THREE BUILDINGS that depict the growth of the Naval Weapons Center are shown. In the photo at left the first Administration Building (now the Training Center) is shown under construction. The photo was taken in 1944. The edifice continued to serve as the Administration Building until 1947. Reading clockwise, the photo above that is one of the most historical buildings on the Center — the old movie hut, now the Jolly Roger, the Enlisted Men's Club. It has served over the years as a recreation hut and as a community chapel. Worshippers are shown in 1956 going to services. In the photo above, tilt-up, reinforced wall panels are shown being set into place for the Systems Analysis and Computer Laboratory, completed in 1972. Costing \$1,454,367, the building houses, among other things, the Michelson Laboratory's Solid State Lab.



SHOWN IN THIS GROUP OF PHOTOS are four views of early China Lake days. In the photo above, the beginnings of the fledgling rocket testing site are shown in an aerial photograph taken in August 1944. The Commissioned Officers' Mess and three BOQ buildings are seen at the top of the picture. The photo at top right shows Dr. C. C. Lauritsen receiving the Medal for Merit from the Secretary of the Navy John Nicholas Brown. The presentation took place on May 8, 1948, as part of Michelson Laboratory's dedication ceremony. The lab is shown (in photo at bottom right) during early construction in September 1945. Below, a photograph snapped in March 1944 shows the World War II quonset huts that were used as living quarters and offices by some of the first personnel on the scene at China Lake.

