



TAKING CURTAIN CALL is the 40-member cast of the first part of the "Belles, Beaux, and Barbershop" benefit show for retarded children presented at the Station Theatre last Saturday night. Second half featured top-

ranking visiting barbershop quartets. Fund raising event was sponsored by the China Lake Chapter of the Sweet Adelines and the Indian Wells Valley Chapter of the Men's Barbershop Society.

## Test Department Man Gets Ph.D. from UCLA

Test Department's 26-year-old William L. Johnson was awarded a Doctor's degree in mathematics from UCLA last week. Johnson sets a precedent as being the first Test Department employee who has gone from a NOTS Fellowship to receive his doctorate.

Granted a NOTS Fellowship in 1961 to work toward an advanced degree in mathematics, Johnson selected UCLA, where he completed his requirements and was granted his Master's Degree last fall.

Then, on an exploratory basic research grant from the Army's Ordnance Research Office, he went on to get his doctorate.

Johnson gained his first experience of NOTS in 1957 as a summer employee. He was recruited by Barney Smith, former head of the Weapons Development Department while he was attending Reed College in Portland, Ore.

After his summer of employment here he returned to Reed on a full three-year scholarship. On graduation from Reed in 1960 with a B.A. in mathematics he returned to NOTS under the Junior Professional Program.

On completion of his JP tour with AOD, he transferred to the Test Department's Assessment Division.

"If it hadn't been for the NOTS Fellowship Program, I wouldn't have my doctorate today," the youthful mathematician said. "It's tough sledding when you have a wife and three children to support . . . but the NOTS fellowship eased the way for me."

"I owe a lot to the Navy and to my wife, Sharon. I couldn't have done without her cooperation. She carried as high as 17 units in her work toward a B.A. in Philosophy, which she will receive June 11th."

"Even tho' we staggered our classes there were still times when we had to meet on campus."

## Three Long Weekends Remain on '64 Calendar

Three long holiday weekends still remain on the 1964 calendar following the Memorial Day Weekend, Friday — May 29-31. Three-day vacations remaining this year are:

- Fourth of July, Friday-Sunday, July 3-5.
  - Labor Day, Saturday-Monday, Sept. 5-7.
  - Christmas, Friday-Sunday, Dec. 25-27.
- Another long weekend — New Year's, Friday through Sunday, Jan. 1-3, kicks off 1965.

## June 4 Meeting Set for League Of Women Voters

The second meeting of the Indian Wells Valley League of Women Voters will be held at 9:30 a.m., Thursday, June 4, at 222 Sierra Vista, Ridgecrest.

Speakers will be Mrs. Carl L. Schaniel, who will discuss the national aspect of the League, Mrs. Frank Friedlander will explain the State and local organization of the League, and Mrs. Alfred Louaillier will discuss the unit organization and voter service offered by the League. All local women of voting age are invited to attend.

Women interested in learning more about the League of Women Voters in the United States before attending the meeting are referred to an informative the League in the May issue of Women's Day magazine currently on the local newstands.



DR. WM. L. JOHNSON

## Navy Exchange Holiday Hours

All Navy Exchange facilities will maintain regular hours of operation on Friday, May 29, except the following which will be closed: Business Office, Child Care Center, Main Laundry Plant, NAF Barbershop and NAF Snack Bar.

**Memorial Day Saturday, May 30**  
Open: Service Station and Outdoor Shop from 8 a.m. to Noon.  
Closed: Retail Store, Barber Shop, Beauty Shop, Cobbler Shop, and Laundry Pick Up.

**Commissary Store Closed May 29**  
The Commissary Store will be closed all day Friday, May 29.

## SHOWBOAT

**FRIDAY "MAIL ORDER BRIDE" (84 Min.)**  
Buddy Ebsen, Keir Dullea, Marie Windsor  
7 p.m.  
(Comedy in Color) Laugh away at the ex-marshall who takes the wild youngster of his dead friend by shopping for a bride to tie the young man down. Maverick vs. western he-cupid. (Adults and Young People.)  
Shorts: "True Happy" (7 Min.)  
"Wish and Ties" (10 Min.)

**SATURDAY —MATINEE— "INVASION QUARTET" (87 Min.)**  
Bill Travers  
1 p.m.  
Shorts: "Little Rural Ridinghood" (7 Min.)  
"Jungle Drums No. 4" (14 Min.)  
—EVENING—  
"TARAS BULBA" (122 Min.)  
Tony Curtis, Yul Brynner  
7 p.m.  
(Adventure in Color) Action packed spectacular deals with the resurgence of the Cossacks against the Poles when led by two hard riding, sword-swinging sons of an "Old Guard" Cossack. Battles galore! (Adults and Young People.)

**SUNDAY-MONDAY MAY 31-JUNE 1 "KING OF KINGS" (161 Min.)**  
Jeffrey Hunter, Robert Ryan, Viveca Lindfors  
7 p.m.  
Biblical Drama in Color! A superb and wholly entrancing story of a people, oppressed by their Roman conquerors, and of the deliverance of Jesus, His growth and crucifixion. Besides the famed story there's action, dramatic impact and eye filling scenes. (Adults, Youth, Mature Children.)  
Short: "Zip'n Snort" (7 Min.)

**TUESDAY-WEDNESDAY JUNE 2-3 "FLIGHT FROM ASHIYA" (102 Min.)**  
Yul Brynner, Richard Widmark  
7 p.m.  
Drama in Color! As an air rescue service plane flies to assist survivors of a sunken Japanese vessel, the crew's personal lives are told in flashbacks. Drama on stormy Pacific. (Adults and Mature Youth.)  
Short: "Zip'n Snort" (7 Min.)

**THURSDAY JUNE 4 MURRAY SCHOOL EIGHTH GRADE GRADUATION**  
7 p.m.

**FRIDAY "A GLOBAL AFFAIR" (87 Min.)**  
Bela Horne, Tito Puente  
6 and 8:15 p.m.  
(Comedy) A United Nations Department Head is made custodian of a 15-month-old baby, abandoned at the U.N. . . . Every nation wants the baby, and Bob wants all the girls, you'll get laughs. (Adults and Young People.)  
Shorts: "Milky Way" (7 Min.)  
"Down Jamaica Way" (10 Min.)

## Community News

### CERAMICS HOBBY SHOW MONDAY AFTERNOON

Students and members of the Military Ceramics Hobby Shop will hold an "open house" and ceramics display from 1 to 9 p.m. Monday at the Community Center. Sponsored by the Special Services Division, the Military Ceramics Hobby Shop has been in operation just a little over one year. The public is invited to attend the show.

### NURSERY SCHOOL PLANS SUMMER DAY CAMP

A summer day camp program will be featured at the China Lake Nursery School from June 8 through July 2, planned for children aged three to 10.

Special instructors will supplement the regular staff to lead periods in art, dance, science, and swimming. With the exception of swimming, all children who attend the nursery school may participate in the special activities scheduled for their regular days at no extra cost.

Swimming instruction will be given at the Station Pool for a fee of \$5 for the set of lessons. Children must be at least four years old and a minimum of 36 inches tall to be eligible for the swimming instruction. For more information call Peg Knoblauch at 71398.

### AIR FORCE MEN ENJOY MATURANGO TOUR

"An unbelievable experience!" That's what four Air Force men, currently assigned here in connection with the "Desert Strike" maneuver, termed the Maturango Museum-sponsored tour of historic sites on the Station last Saturday. Sgts. Donald Henderson and William L. Entekren joined the Cliff Reinholdt family on the trip, and Sgt. Donald Hathaway and Airman Second Class John F. Tusken went along with the Robert Gilkins.

A caravan of 36 vehicles made the 120-mile journey.

### "HOW TO" SLIDES TO BE SHOWN BY PHOTO SOCIETY

The China Lake Photographic Society will present colored slides showing the method of photographing humming birds and other bird life by Burdette White of the Photographic Society of America at the group's meeting at 8 p.m., Wednesday, June 3, in the Photo Hut at 361 McIntire.

### EMPLOYEES BENEFIT ASSOCIATION TO MEET THURSDAY

The Government Employees Benefit Association and the China Lake Mutual Aid Society will meet at 7:30 p.m., Thursday, June 4, at the Community Center. All members are urged to attend.

## CROSSWORD PUZZLE

Answer to Previous Puzzle

1- Man's nickname	2-Above	3- Above	4- Abstains from food	5- Get up	6- Avoided	7- Chinese mile	8- A state	9- Cry like sheep	10- Comparative ending	11- Babylonian deity	12- Symbol for tellurium	13- Arrow	14- Sweet potato	15- Slave	16- Observe	17- Roman poet	18- Baseball team	19- Harvest	20- Arrow poison	21- Grain	22- Let fall	23- Heraldic bearing	24- Possessive pronoun	25- Baker's products	26- Teutonic deity	27- Conducted	28- Note of scale	29- Prefix: down	30- Chaldean city
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From \_\_\_\_\_

TO \_\_\_\_\_

PLACE STAMP HERE

Swimmers Break  
34 Pool Records  
In IWV Tri-Meet  
Story on Page 7

**ROCKETEER**  
FROM UNDER THE SEA TO THE STARS  
Vol. XIX, No. 21 Naval Ordnance Test Station, China Lake, California Fri., May 29, 1964

Engineering Dept.  
Unveils Structural  
Test Stand in  
Michelson Lab.  
Story on Page 3.

# Capt. Yount Takes NAF Helm Mon., Capt. Hough Retiring

## Memorial Day Services To Be Held Saturday

Memorial Day Services will be conducted at Desert Memorial Park off Inyokern Road by veteran, fraternal, and civic organizations at 9 a.m. Saturday.

Participating in the ceremonies will be a color guard from the NOTS Enlisted Personnel Division, cadets from the China Lake Civil Air Patrol Squadron, under the direction of Capt. Robert Thomas, will escort the wreath bearers from various organizations, and a Veteran of Foreign Wars firing squad.

The Reverend William T. Updike will ask the Invocation, welcoming address will be by Capt. Floyd F. Reck, USN, acknowledgment speech by Ridgecrest councilman Dr. David Krause, Judge Robert L. Pruett will deliver the Memorial Day address, and Chaplain Robert C. Fenning will pronounce the Benediction.

The memorial Day ceremony will be concluded by the playing of taps by Steve Nelson.



CAPT. ROBERT R. YOUNT, USN  
Takes Over as NAF Skipper Monday



CAPT. JACK W. HOUGH, USN  
Retiring After 29 Years of Service

## 'Bluejacket of the Month'

## Jenkins Has Special Reason to Celebrate

William L. Jenkins, hospitalman first class and China Lake's "Bluejacket of the Month" for May, couldn't have gotten a more appropriate award than his weekend in Bakersfield, starting today.

It's his 10th wedding anniversary.

Jenkins and his wife, Mary, will get "VIP" treatment, starting with the use of a new car, free lodging, guest meals, complimentary entertainment and numerous "recognition gifts" from city merchants.

Bill, Mary and their four sons, William, 9; Donald, 7; Scout, 4, and Robert 2, live at 47-A Hubbard Circle.

### Was in Cuba Blockade

A native of Steubenville, Ohio, the Navy medic reported here last May from duties aboard the helicopter aircraft carrier, USS Thetis Bay, one of the key ships involved in the Cuban blockade crisis in October 1962.

Home-based at Norfolk, Va., the Thetis Bay was ordered to sea under emergency conditions during the week of crisis.

It was not until the ship was well under way that the Captain addressed the crew, informing them of the ship's destination and the mission it would perform. He asked that letters home not contain military information.

The crew went to general quarters "Battle Station" the first day out of port, remaining in this condition for the next five days, according to Jenkins. Highest Praise  
Graduated from the Navy's

## U. S. Army R&D Chief, Five German AF Officers Hosted

Lieut. Gen. W. W. Dick Jr., the U. S. Army's Chief of Research and Development, two West German brigadier generals and three other officers of the German Air Force were distinguished guests of the Station last Wednesday.

The visiting officers from the Federal Republic of Germany were Brig. Gen. Dietrich A. Hrabak, Brig. Gen. Horst Georg Gentsch, Col. Herbert R. Fock, Lt. Col. Gunter E. H. Soltan and Major Herbert Langner.

After being greeted by Capt. Charles Blenman Jr., ComNOTS, the high-ranking American and German officers were taken to G-Range for a tour of the Red-

eye missile firing site with Capt. W. D. Huddleston, USMC, Red-eye Project Officer. A test shot of the missile was scheduled for the visitors.

A tour of other guided missile sites, inspection of Shrike, Chaparral and Walleye hardware, and conferences with branch heads in the Physics Division of the Research Dept. followed.

Included in Capt. Hough's wartime decorations are area campaign awards and the Korean Service Medal.

The Hough family has resided at 602 Lexington here on the Station.

### Was Dive Bomber Pilot

The new NAF skipper was designated Naval aviator in early 1943 and served as a dive bomber pilot with the U.S. Fleet during World War II.

A jet fighter pilot with Fighter Squadron 111, Captain Yount participated in numerous Korean actions and subsequently served as a Navy test pilot at the Naval Ordnance Test Station, Chincoteague, Va., and as Air Operations Officer aboard the anti-sub carrier, USS Badoeng Strait.

Capt. Yount's service has since included assignments with the Staff of Commander, Fleet Air Hawaii, Carrier Air Group (Continued on Page 3)

## Parade, Aerial Salute To Mark Command Change

Captain Robert R. Yount, former executive officer of the aircraft carrier USS Hornet and a Naval Aviator for 21 years, assumes new duties here next Monday as Commanding Officer of the Naval Air Facility.

He relieves Captain Jack W. Hough, who will be retired in ceremonies scheduled to begin at 10 a.m. in hangar three at NAF.

Nearly 650 men attached to the command will parade in honor of the incoming and outgoing skippers and a flight of planes based at NAF will render an aerial salute to Capt. Hough.

**29 Years in Service**  
The retiring naval officer will end a 29-year career that began at the U.S. Naval Academy in 1935.

Born at Council Bluffs, Iowa, Capt. Hough came to China Lake in June 1962 from duties with the staff of Commander, Naval Forces Philippines Islands.

The father of two sons, Jack W. Hough, Jr., and David E. Hough, the Navy four-striper served in destroyers in the early days of his career.

Designated a Naval Aviator in mid-1942, Captain Hough flew anti-sub patrol planes with Patrol Squadrons 74 and 204, winning the Navy Unit Commendation for the operations in which he participated.

His first command was Patrol Squadron 143 and he subsequently served at NAS, Jacksonville; Port Lytauey (North Africa); attended Air Command and Staff School; Staff, Chief of Naval Air Advanced Training; CO, Fleet Air Squadron 120; CO, Fleet Air Sqdrn. 11; NAMTC Pt. Mugu; NROTCU, Northwest University; Executive Officer, USS Philippine Sea; Bureau of Ordnance; Bureau of Weapons, and Staff, ComNav-Phil.

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"HOORAY FOR POP!" Family of NOTS "Bluejacket" William L. Jenkins, HM1, signal their approval of local Navy man as command's outstanding enlisted man. Family includes wife

Mary and children, William, 9, Donald, 7, Scott, 4, and Robert, 2, all living at 47-A Hubbard Circle. Jenkins is guest of Bakersfield this weekend.



## CHAPLAIN'S MESSAGE

Jump!  
Jump!

By CHAPLAIN ROBERT FENNING



Last week, in Albany, New York, a crowd watched as a disturbed young man stood poised on a twelfth-story hotel ledge and contemplated suicide. Jump! Jump! cried the mob below. "What's the matter ya yellow?" bawled on spectator.

A similar incident was enacted as a man prepared to jump from the Brooklyn Bridge. As it happened, neither of the troubled men jumped—thank God. But it wasn't the fault of the onlookers. Some heroic policemen talked them out of it.

Then there was the case of a mad man who, over a period of 35 minutes, murdered a young woman in a suburban residential district in the pre-dawn hours, while no less than 37 people watched the crime from their windows. Not one called the police. They didn't want to be involved.

One wonders how far we have come from the distant centuries of the past when men gathered in the Roman arena and got their kicks out of watching hungry lions devour humans.

Space travel progresses. We stand at the threshold of the moon. We are encouraged by the promise that in a short time cancer will no longer hold a death-grip on humanity. Science promises a bright and shining future.

But what about man himself? When will he stop crying jump to his brother who stands at the brink of despair because he can't keep up?

A poem ends with these inquiring words:

"What good to build your cities  
If man unbuilds go?"

## Memorial Day

## President's Proclamation

Following is President Lyndon B. Johnson's proclamation for Memorial Day:

## "PRAYER FOR PEACE MEMORIAL DAY, 1964"

Whereas on Memorial Day of each year it has long been the custom of this nation to honor its forefathers and compatriots who have laid down their lives that we might live in freedom; and

Whereas we are eternally grateful to them for their supreme and selfless sacrifice on the field of battle; and

Whereas the same revolutionary beliefs and ideals for which our forebears fought and died are still at issue in the world and the challenge against them can be met only through the same qualities of bravery, fortitude, and unyielding determination shown by our noble dead; and

Whereas Memorial Day each year provides a fitting occasion upon which our citizens may commemorate departed loved ones and offer prayers for the preservation of liberty and peace free from the threat of war; and

Whereas for this purpose the Congress, in a joint resolution approved May 11, 1950, requested the President to issue a proclamation calling upon the people of the United States to observe each Memorial Day as a day of prayer for permanent peace;

Now, therefore, I, Lyndon B. Johnson, President of the United States of America, do hereby designate Memorial Day, Saturday, May 30, 1964 as a day of prayer for permanent peace, and I call upon all the people of the nation to invoke God's blessing on those who have died in defense of our country and to pray for a world of law and order.

I designate the hour beginning in each locality at 11 o'clock in the morning of that day as the time to unite in such prayer. I also urge the press, radio, television and all other information media to cooperate in this observance.

In witness whereof, I have hereunto set my hand and caused the Seal of the United States of America to be affixed.

Done at the City of Washington this 23rd day of April, in the year of Our Lord nineteen hundred and sixty-four, and for the independence of the United States of America the one hundred and eighty-eight.

LYNDON B. JOHNSON.

## The Rocketeer

Official Weekly Publication  
of the  
U. S. Naval Ordnance Test Station  
China Lake, California  
Captain Charles Blumman, Jr., USN  
Station Commander  
"J. J. Bibby  
Public Information Officer  
Jack G. Broward  
Editorial Advisor  
Richard Gruenewald  
Editor  
Budd Galt  
Associate Editor  
Frederick L. Richards  
Special Assignments

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

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Christian Science (Chapel Annex)  
Morning Service—11 a.m.  
Sunday School—11 a.m.  
Protestants (All Faith Chapel)  
Morning Worship—8:30 and 11 a.m.  
Sunday School—9:30 a.m., Groves and Richmond elementary schools.  
Roman Catholic (All Faith Chapel)  
Holy Mass—7, 9:30 a.m., and 5:30 p.m. Sunday.  
6 a.m. Monday through Friday, 8:30 a.m. Saturday.  
Confessions—8 to 8:25 a.m., 6 to 8:30 p.m. Saturday. Thursday before First Friday—4 to 5:30 p.m.  
NOTS Hebrew Services (East Wing All Faith Chapel)  
Every first and third Friday, 8:15 p.m.  
Junitarian Fellowship (Parish Hall)  
Fellowship Meeting—Sundays, 7:30 p.m.  
Sunday School—9:30 a.m.

## PROMOTIONAL OPPORTUNITIES

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

Budget Analyst, GS-560-7 or 9 Code 173—Incumbent will perform duties as an analyst for providing staff budget support for two or more of the Station's more complex support departments. Assists in interpretation of Bureau guidelines and recommends guidelines for support departments. Reviews and analyzes the estimates received from the assigned departments, and submits the evaluation and recommendations to his superior.

Required experience: Three years general experience in which applicant gained a general knowledge of Management principles and practices. Two years specialized experience for GS-7 level or one year specialized experience for GS-7 level—which must have included the development, evaluation, or revision of budgetary control systems, budget preparation and presentation of similar duties.

Secretary (DMT), GS-318-4, PD 300017, Code 1132—Incumbent will provide secretarial services for the Housing Office. Duties will include conducting correspondence for Code 1132, operate dictating machine, duplicating machine, etc. Incumbent has contacts with public where interpretation and explanation of housing policy, eligibility, etc. are needed. Required experience: Two years experience in typing, and general clerical work which has included at least six months of work which demonstrated possession of ability to perform secretarial work above the trainee level; for example, composing correspondence, obtaining and presenting information, etc. Experience must have included working with dictating machine.

File applications for above with Janet Thomas, Bldg. 34, Room 26, Phone 72723. Mathematician, GS-12, Code 4034—Analysis of effectiveness of Biological and Chemical Weapons. This includes development of mathematical equations describing B/C weapons and weapon target interactions as well as programming of these equations.

Qualifications: Bachelor's degree in Mathematics, three years of progressively responsible experience, one of which must be at a level of difficulty and responsibility equivalent to that of the next lower grade.

Electronic Engineer, General Engineer, or Physicist, GS-13, Code 4033—Design and analysis of airborne and shipboard target acquisition systems. Applicant must have experience in design of digital data handling systems, and automatic control systems.

Basic Qualifications: Physicist—three years of broad, progressive, and responsible experience and must have included two years of very important and responsible work in a specialized branch of physics. One year must have been at a level comparable to the next lower grade. Must have Bachelor's degree in physics.

Electronic Engineer and General Engineer—Bachelor's degree in Engineering and three years broad and progressive professional engineering experience, one year of which must have been at a level comparable to the next lower grade. General Engineer must have one year which includes at least two diverse fields of engineering.

File applications for above with Louana Schneider, Bldg. 34, Rm. 26, Phone 71648. Value Engineer (Mechanical, Electrical or Electronic), GS-12 or GS-13, Code 554—Responsible for establishing, organizing, and implementing a value engineering function in the Engineering Department. Position requires previous training in value engineering, as well as capability in basic design and ability to promote concept throughout Station organization.

File applications for above with Dora Childers, Bldg. 34, Rm. 32, Phone 71393, 72032. Deadline for filing is June 5.

Branch Head, GS-13, Code 4563 — This Branch is charged with the responsibility of conducting Engineering research in the area of new weapon concepts and the development of advanced Weapon Technology Systems. The Group will also perform analysis and feasibility studies in the area of new Propulsion concepts.

Electronic or Electrical Engineer, GS-12 or GS-13, Code 4561—Develops electrical power systems for complex weapons systems, be capable of packaging systems to fit in to limited space, and coordinate the efforts of many groups to fit the electrical system to the weapon system.

Physicist (Mechanical), GS-12, PD 345050-1, Code 456—Analyzes physical systems connected with the performance of rocket motors and their associated weapon systems. Determines the feasibility of proposed systems based on theoretical analysis. Computes the critical design requirements of weapon systems.

Aerospace Engineer (Propulsion and Power), GS-13, PD 345093-2, Code 456—Senior Engineer in the Engineering Technology Division, Project Branch. Conducts engineering research in the area of new weapon concepts and the development of advanced weapon systems. Performs analysis and feasibility studies in the area of new weapon concepts.

File applications for above with Louana Schneider, Bldg. 34, Rm. 26, Phone 71648.

COMPETITIVE EXAM  
Master Mechanic (Public Works)—File Card Form NAVEXOS-2, GS-550 and SF-57 with Industrial Relations Dept., Code 21, Naval Supply Center, Oakland, Calif., not later than close of business June 13.  
See announcement on file in NOTS Personnel Office for further information.

Have a Happy  
Holiday Weekend  
Drive, Safely

## 'DESERT PHILOSOPHER'

## 'Burro' Schmidt

By "POP" LOFINCK



This is about William Henry "Burro" Schmidt. He spent half a life time — 38 years — digging the famous "Burro" Schmidt tunnel about half mile long through a hard rock mountain. Every inch was hand dug — alone — with a single jack, four lb. hammer, and drill. No compressed air or gasoline motors. All food, water and material had to be packed in during the years the tunnel was under construction.

In the beginning he had a purpose. To transport ore from several claims in the vicinity to the highway. It was never used for that purpose and then it became an obsession.

How do people get obsessions? They usually start with a real or imaginary utilitarian purpose. But the real basic reason or purpose is usually to build a lasting monument, to establish a niche in history for themselves. That's what "Burro" Schmidt did.

That's why the great pyramids of Egypt were built. For astronomical observation and religion? Yes! But mainly as an everlasting monument to the king of the realm.

## MAY OUTLAST PYRAMID OF CHEOPS

Well, "Burro" Schmidt made himself a monument that might outlast the great pyramids of Cheops. It is a hard mountain he dug in — iron, copper, molybdenum.

Here is the prologue.

"Burro" Schmidt was born in Woonsocket, Rhode Island, January 30, 1871. His three brothers and three sisters all died of TB between the ages of 11 and 29 years. So when he became sick in 1890 the doctor advised him to go west to the desert. He came to California and stayed a little more than a year. He felt so much better he went back to Rhode Island. His illness must have gotten worse. So in 1894 he came back to work in Arizona, Nevada and California.

About 6 years later in 1900 when he was 29 he migrated to the Mojave Desert where he stayed until his death January 27, 1954, lacking three days of being 83 years of age.

He didn't eat butter, drink milk or take vitamins.

He lived on flapjacks, beans, baking soda and he reportedly enjoyed a nip now and then. Sometimes he had fish chowder with boiled onions, rice and sometimes.

"Burro" never married. They say he was afraid his family's proneness to tuberculosis may be passed on to future generations.

He started his tunnel in 1906 at the age of 36.

## 26 SUMMERS, 26 WINTERS

For 26 summers he worked on ranches to earn money to grubstake himself for provisions and blasting powder.

He wasn't exactly alone — he had two burros — Jack and Jenny — which he turned loose each spring when he went to work on ranches. Each fall he returned to his diggings, and his burros would be waiting for him.

Jenny lived with him 25 years. Jack died six years before that.

In the beginning he used a wheel barrow. Then he bought a steel ore car and laid rails. Think of it! Pushing the car in, loading it by hand, and pushing the load out to the dump . . . the round trip was ¾ of a mile.

He would advance the heading by drilling two holes 2 feet to 3 feet deep, then loading them with 40% dynamite. Think of all that hard labor for a man who had been tubercular and lived to 83 years of age.

## HAD PARTNER FOR LAST FOUR YEARS

Rather than pay 10 cents a gallon for kerosene he would buy three candles for 5 cents and make one candle last all day. During the last four years of "Burro" Schmidt's life he was in partnership with Mike E. Lee.

Mike Lee welcomed visitors to look over the diggings and camp there.

Mike was found dead of a heart attack in Last Chance Canyon. Estimated date of his death was March 4, 1963. He apparently had been dead three to six days before he was found.

Lee is buried alongside other hard rock miners in the Rand District Cemetery at Johannesburg.

Appropriately "Burro" Schmidt's Memorial Services were held at the entrance to his famous tunnel — now known as Mike E. Lee's Copper Basin Camp.

"Burro" was cremated and his remains are buried in the Rand Cemetery.

So he accomplished his purpose through sheer determination to get the job done. He made a niche for himself in history.

## Epilogue —

Mrs. Tonie Evelyn Ann Seger born in Virginia, raised in Vermont, bought the estate of Mike E. Lee's Copper Basin Camp a few months ago — for her husband's health. He was in the Veteran's Hospital at Sawtell.

## SOME GOOD NEWS . . . SOME BAD

Mr. Seger's health is much improved already. He is getting his strength and vigor back. Wonderful!

But! They are having troubles. While fixing up their living quarters they stored all of their good clothes and furniture and new lumber, gas stoves and family silverware in a cabin near the house.

At 1 a.m., March 14 last, they were awakened by a fire. They suspect vandals had set the fire to their storage cabin.

They rushed out to see the headlights of a car going down the mountain. The cabin burned to the ground — loss about \$3,000 worth of clothes, etc.

On Monday, 8 a.m., May 25, while she was working in her yard a few feet from her home — somebody took two shots at her with a shotgun and large shot — which lodged in her hip.

She was treated at Ridgcrest Hospital.

They like folks to visit with them. Go on up there.

It's a grand view of the Mojave Desert.

The best way to go is to turn east at Hart's Place on Highway 6 — about 10 miles of good road.

SPORTS  
SLANTS

By CHUCK MANGOLD

Now that we have had a chance to see all of the National League teams in action the torrid race looks like this:

**Dodgers:** Joe Moeller and Phil Ortega have pitched fine ball. Sandy Koufax and Don Drysdale are two of the best pitchers in baseball. The Dodgers certainly lack hitting. We look for them to trade for hitting power in the next few weeks.

**Phillies:** This is the team the Dodgers will have to beat to repeat as champions. Chris Short and Dennis Bennett are two of the best lefthanders in the league. Richie Allen at third base is a tremendous ball player. The Phillies have excellent pitching, good power and a great defensive team.

**Braves:** Give this ball club another starting pitcher to go along with Warren Spahn, Denny Lemaster, Jack Fisher and Bob Sadowski and they could win it all. The best hitting ball club in the league, the Braves will be in contention all season long.

**Giants:** Willie Mays and Juan Marichal have carried the ball club in the early weeks of the season. Unless the Giants start hitting as a team and the pitching improves this club may find itself in the second division.

**Cardinals:** Lack long ball hitters, the pitching staff has been disappointing with only Bob Gibson winning consistently. With the best infield in the league and the pitching bound to improve the Cardinals should be in the race most of the season.

**Pirates:** A pleasant surprise in the first weeks of the season. Bob Veale, Joe Gibbon, Bob Friend and Vernon Law have all pitched good ball. Bob Clemente, one of the best hitters in the league is having another good season. The Pirates are a much improved club over last year.

**Reds:** Very disappointing start. Joey Jay and Bob Purkey have not been able to win. Jim Maloney who won twenty games last season is off to a slow start. Frank Robinson and Vada Pinson figure to hit, but the Reds will have to start to get some pitching to finish any higher than seventh.

**Cubs:** Billy Williams and Ron Santo are off to great starts. These two fellows are among the best hitters in the league. Dick Ellsworth, Larry Jackson and Bob Buhl give the Cubs three good starting pitchers. The Cubs could finish ahead of Cincinnati, an improvement of last season's finish.

**Colts:** The Colts have gotten off to a fine start, winning almost half of their ball games. Nellie Fox and Eddie Kasko have certainly helped their infield. Ken Johnson has pitched great ball. Give this club two more years and they will be a first division team.

**Mets:** The Mets won fifty-one games last season, with good luck they might win fifty-two this year.

## Scene and Heard

(AFPS Weekly Feature)

Sportscaster Lindsey Nelson, well known by those rabid New York Mets fans, says that announcing baseball is not as easy as it may seem. One of the biggest stumbling blocks, he says, is the business of calling the pitches.

"That's the subject that gives us most of our letters during a season," Nelson said. "We're caught in the middle. If we don't give an indication of what the pitch is—screwball, slider, curve, fastball, etc.—the fans want to know why. But when we do, they want to know how we can do it from a vantage point high in the stadium."

Nelson does confess that calling pitches is a ticklish business. There are a great many fans and a lot of baseball writers who insist that it can't be done from position in the press box.

"Well, maybe it can't," he said. "But there is something that can be done."

"If one is working day in and day out with a particular team, it is no great problem to know what pitches a particular hurler has at his command. There is ample opportunity to talk to the pitchers, to know if they are working on anything new, to be aware of experimentation that might be going on. With that knowledge, the broadcaster should know what some of the pitches are, as well as what some of them are not."

"It's not too difficult to see a ball break, and the batter and catcher are a big help, too. Sometimes the batter will take a short stride, start his swing, then hold up perhaps a little off balance. Chances are it was some sort of breaking pitch, a curve ball or a slider, maybe. And the catcher can tell you a lot about the pitch by the manner in which he catches it."

"Of course," Nelson explained, "the problem is complicated when the batter hits it out of the park. Then you get at least four different views of what pitch was thrown. The pitcher will tell you what he threw, the batter will tell you what he thinks he hit, the catcher will tell what he signaled for, and the umpire will tell you what he thinks he saw coming."

## Softball Standings

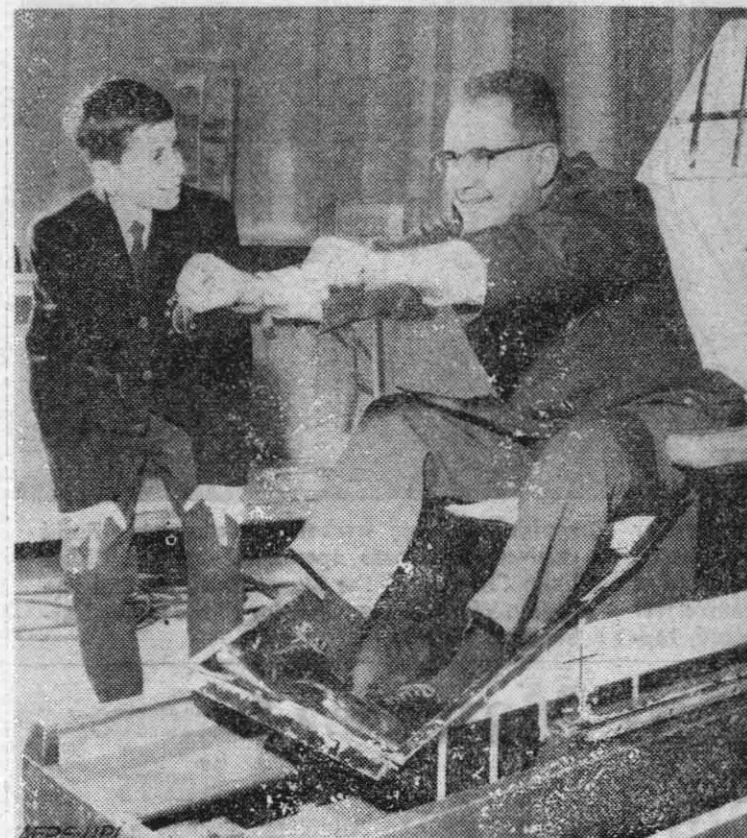
As of May 25

Team	Won	Lost	Team	Won	Lost
NOTS	3	1	Giants	6	3
NAF	2	2	Tigers	6	3
Merchants	2	2	Yankees	6	4
Public Works	2	2	Red Sox	6	4
Kunz Photo	2	2	Dodgers	3	6
VX-5	1	3	Pirates	1	8

## Little League

Standings

Team	Won	Lost	Team	Won	Lost
Giants	6	3	Yankees	6	4
Tigers	6	3	Red Sox	6	4
Yankees	6	4	Dodgers	3	6
Red Sox	6	4	Pirates	1	8
Dodgers	3	6			
Pirates	1	8			

Break 34 Pool Records  
In Swimming Tri-MeetBlue Fins First,  
IWV Is Second,  
Aqua Aces Third

SCIENTISTS CONFER—Col. John Stapp, who traveled 632 miles per hour in a rocket sled in 1954, demonstrates his sled-riding technique to 12-year-old Timothy Finnegan, inventor of an electronic calculator. Col. Stapp is deputy chief scientist at Aero-Space Medical Division HQ, Brooks AF Base.

## Softball Schedule

June 1

NOTS vs. Merchants 6:30 p.m.

NAF vs. Kunz Photo, 8:30 p.m.

June 2

VX-5 vs. Public Works, 6:30 p.m.

Merchants vs. Kunz Photo, 8:30 p.m.

June 3

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 4

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 5

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 6

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 7

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 8

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 9

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 10

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 11

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 12

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 13

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 14

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 15

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 16

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 17

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 18

VX-5 vs. NOTS, 6:30 p.m.

NAF vs. Public Works, 8:30 p.m.

June 19

VX-5 vs. NOTS, 6:30 p.m.





**TOM LANG**, Head, Hydrodynamics Group (right), receives congratulatory handshake from **D. J. Wilcox**, Head, Underwater Ordnance Department, on receiving recognition for his patent, "Base Vented Hydrofoils." The patent is based on concepts originating in 1958, and dealing with hydrofoils whose trailing edges, or bases, are ventilated with a gas, such as air. The advantages of base vented hydrofoils are that they are less susceptible to cavitation and have greater strength than conventional hydrofoils. Also, at higher speeds they are more efficient than conventional hydrofoils.

## League Play Begins For Annex 1964 Softball Team

A heartbreaking loss was suffered by the home team (NOTS Softball) in their first game of league play last Friday, as they were trounced by the South Pasadena Police 9-1.

Schedule for the remainder of the 1964 season is as follows:

- June 3**  
Diamond 3 — Ives and Warren
- June 9**  
Diamond 2 — United Electrodynamics (U.E.D.)
- June 16**  
Diamond 3 — Side Door Scottsmen
- June 25**  
Diamond 3 — Tidewater Oil
- July 8**  
Diamond 2 — South Pasadena Police
- July 15**  
Diamond 2 — Ives and Warren
- July 21**  
Diamond 2 — Side Door Scottsmen
- August 4**  
Diamond 3 — U.E.D.  
The games of June 9, June 16, July 8, July 21, and August 4 will begin at 7 p.m. All other

games will start at 9:05 p.m. All games are played at Brookside Park.

### Safety Tips Offered

New York (AFPS)—For the thousands of military and civilian personnel who will take to the water this summer, the American Red Cross strongly recommends the following tips to prevent drowning:

- Learn to swim or at least to float.
- Avoid swimming in unauthorized and unguarded areas.
- Always swim with a buddy.
- Do not dive into water of unknown depth.
- Know how to apply mouth-to-mouth resuscitation.
- Know the location and telephone number of the nearest water rescue or resuscitation agency. This may be obtained by calling a local fire department or police station.



**BIG SMILES, BIG CHECK** — J. G. Proctor, Administration Division Head, presents \$190 check to Doreen Spaulding, Travel Section. Her entire 17 years with NOTS have been in the Travel Office.

# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

## Photo-Optics Man Instructs First Annual Workshop

Frank Strahalm, Photo Optical Equipment Technician, recently gave lectures at a First Annual Workshop for High School Photography Students held at the California State College at Los Angeles.

This was believed to be the first such comprehensive photography workshop offered by any Southern California college or university. Strahalm explained underwater photography.

During his twelve years in the field of photography, Strahalm has been associated with various research projects. Some of the positions he held were: Range Systems Foreman on the E1 Centro Parachute Range, E1 Centro California; Optics Fore-



**FRANK STRAHALM**

man on the Inland Test Range for the Pacific Missile Range, Dugway, Utah; and Precision Optical Range Foreman, Edwards Air Force Base, California.

Presently with the Photo-Optical Section, with duty at San Clemente Island, he is conducting underwater research photography with various types of on shore cameras and special underwater directed and non-directed vehicles.

## Good Deal Of Thinking

Proof that Pasadena Annex workers do a bit of "on the job thinking" was borne out recently with the presentation of two king size beneficial Suggestion checks to Doreen Spaulding and Les Campbell.

Doreen, a seasoned travel office gal, put on her thinking cap, did some research on rental cars and came up with an idea that saves the government many pretty pennies yearly. For this reduction in government expense she was rewarded \$190.

Les, an Electronic Technician in the Missile Branch, was presented with a check for \$165 for his "Automatic Phase Rotation Correcting Device," a method for correcting rotation of 3-phase motors.

A World War II B-29 took 12 minutes to make a bomb run. A modern tactical fighter can make the same bomb run with twice the destruction in half the time.



A **QUALITY STEP INCREASE** is awarded to Margaret C. (Peg) Higgins, secretary to the Head and Associate Head, Underwater Ordnance Department, from Department Head, D. J. Wilcox. Her award is based on performance of a consistently high quality. In addition to being commended for her excellent judgment in handling department matters, Peg was praised for her warmth of personality and willingness to assist all visitors and telephone callers, thus contributing effectively to a friendly atmosphere within the Department and the Pasadena Annex and to a favorable image of the Station and Navy Department.

## Personnel Statistics

### New Employees

UOD — Lawrence Adrian, Mathematician; George Sada, Engineering Technician; Donald Putz, Mechanical Engineer; Patrick Fetta, Metallurgist; Russell Cabean, Administrative Management Trainee; Phyllis Cloud, Clerk Steno.

Public Works — William Oxidine, Diesel Engine Mechanic; Dalton Burrows, Diesel Engine Mechanic; Ira Johnson, Mechanical Engineer; Harry Nelson, Mechanical Engineer.

Administration — Donnita Hogue, Clerk Typist.

Terminations  
UOD — Vivian Martin, Clerk Steno; Barbara Stegman, Mathematician; Ruth Seaton, Secretary-Steno; Sharon Oates, Clerk Typist; Rita DiPaulo, Clerk-Steno.

Public Works — Jared Clevenger, Plumber; Clarence Engel, Planner and Estimator; William Aitchison, Quartermaster Transportation; Joseph Renagan, Inspector PW; Ed Sizer, Electrician; William Ballard, Laborer Heavy; David Stewart, Painter; Henry Fuller, Shop Planner; Jimmie Johnson, Laborer, Heavy.

Administration — Clyde Marett, Guard.

Supply — Lisbeth Haviland, Procurement Clerk; Isaac Stone, Contract Specialist; Hazel Manley, Stock Control Supervisor; Leotis Haynes, Stockman; Karen Tourangeau, Clerk Typist.

### PROMOTIONAL OPPORTUNITIES

To apply for positions, contact Nancy Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be submitted when applying.

**Heating Plant Operator (Large); Salary: \$2.98 to \$3.22 p/h; Code P7151; Duty Station: Long Beach (San Clemente Island) — Operates, repairs and maintains various types of steam and air generating plants including diversified types of high- and low-pressure boilers.**



**ACCEPTING \$165 CHECK** for his Benny Sugg, Les Campbell (center), receives hearty approval from D. A. Kunz, Head, Systems Operations Division (left), and R. K. Heller, Missile Branch Head.

## Capt. Hough Retiring, Capt. Yount Succeeds

(Continued from Page 1)  
14; Executive Officer and Commanding Officer, Early Airborne Warning Squadron 13 and with the Office of Naval Operations in Washington.

Capt. Yount holds the Air Medal with four stars, the Navy Unit Commendation, Asiatic-Pacific and Korean Service ribbons and the Korean Presidential Citation.

Married to the former Phyllis Frazier of Hawaii, Capt. and Mrs. Yount have three children: Christine E., Robert F. and Kathryn A. Yount.

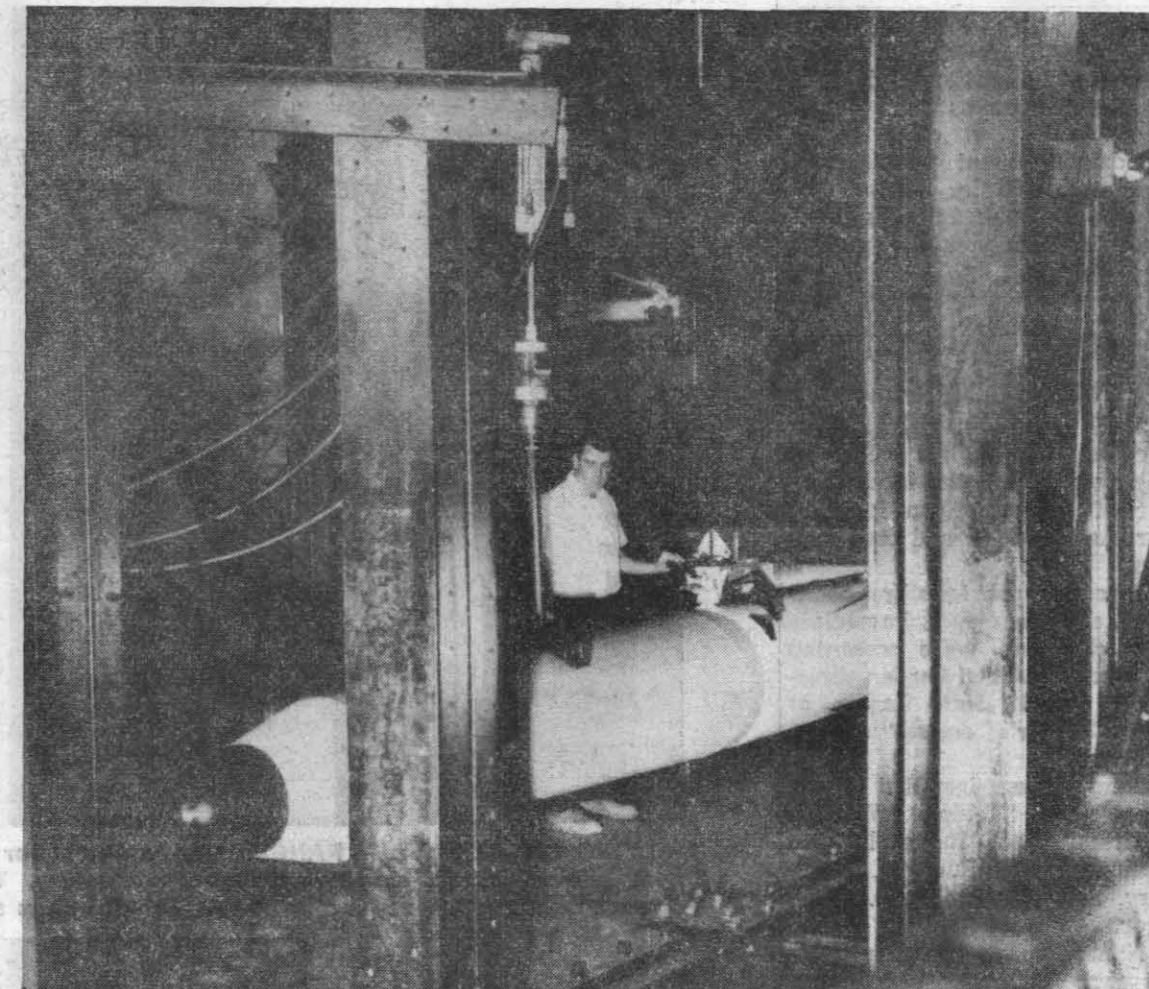
## Bluejacket

(Continued from Page 1)  
the finest enlisted man I've served with in my 29 years. He is perfectly suited in personality, professional skill and attitude for the work he performs. It is a pleasure to have him in our division," Christopher concluded.

Noting that the Bakersfield trip coincides with his tenth anniversary, Jenkins added that he met and married his wife, who was a WAVE, while stationed at Camp Pendleton, Calif.

"She had more Navy in her family than John Paul Jones," he remarked, stating that Mary's five brothers were all in the Navy at the same time during World War II.

# Engineering Department Unveils Structural Test Stand in Lab



**NEWEST ADDITION** to Central Engineering Test Lab is this 20-ton structural test stand capable of handling the largest missile being

developed at NOTS. Engineering Department's Peter Bouclin poses with Hi-Hoe, a two-stage high altitude probe.

## Evaluation Is More Accurate, Less Costly

A new addition to the Central Engineering Test Lab, a 15x15-foot by 12-foot high, 20-ton structural test stand, was open to public view for the first time on Armed Forces Day during which 3,000 persons saw it.

The huge I and H beam structure is used to support large airframes, missile components, missile wings, airframe wings, etc., during structural tests. In addition, aerodynamics drag and acceleration forces can be simulated in the test stand.

Items can also be put through vibration tests up to 70 cycles per second.

During the past several years the Station has seen its work product changes from relatively small, simple, conventional rockets to larger, more sophisticated missiles.

As a result requirements for increased accuracy and range in physical measurements exceeded the capabilities of existing facilities.

In addition, theoretical analysis is frequently not possible, therefore, experimental stress analyses must be undertaken in the laboratory.

Though missiles and missile components could eventually be proven by flight testing, adequate reliability evaluation by this method is prohibitive in cost.

**Saves Time, Money**  
With the new test stand, engineers will be able to simulate flight conditions during which structural weaknesses can be detected and corrected, resulting in a saving of time and money.

The test stand is equipped with a hydraulic power supply which drives three actuators. Actuators have a 12-inch maximum stroke and can apply loads by tension or compression up to 20,000 lbs. each at a rate of 4-inches per second.

The stand is equipped to record more than 20 channels of strain gage information while loaded.

**Future Plans**  
Future plans call for the addition of quartz lamps to the stand to give it the capability to simulate aerodynamic heating while under load.

Missiles or their components which have undergone tests to date in the stand include Shrike, Sidewinder, Walleye, Gladeye, Snakeye, EBU 20-C, and others.

The new test stand is controlled by the Engineering Evaluation Branch, headed by Dave Newman.

Peter Bouclin, Test Section Branch Head, and Jerry Reese, Projects Section Branch Head, supervise its operation.

### WAVE Has Key Post

Washington (AFPS) — The current emphasis on women taking their place alongside men in major government positions is reflected in the appointment of a WAVE officer to a key billet here.

Lieutenant Commander Pauline Hartington is slated to report to President Johnson's War on Poverty Committee, in June.

## First WAC in NOTS' History Now on Duty Here

A pretty, blue-eyed Army WAC made history here this week. She's Specialist Fourth Class Audrey J. Harwood, the first Army WAC to ever be assigned duties at China Lake in its 20-year history.

The trim blonde came here from Fort MacArthur, San Pedro, Calif., where she had served for more than two years as secretary to the Commandant of the Army post.

**Liaison Officer's Secretary**  
Locally, she will serve as secretary to Army Lieutenant Colonel Richard S. Clark, Army Liaison Officer.

Though hundreds of WAVES had been assigned here during World War II, Miss Harwood is the first female from any branch of the uniformed services to serve here in more than a decade.

Does she find a challenge in this distinction?  
"You bet. I'll have to draw on everything the Army has

taught me to meet the challenge, too!"

Selected as "WAC-of-the-Month" at Fort MacArthur in March, Miss Harwood was also a candidate in recent "Miss Fort MacArthur" and "Armed Forces Day Queen" contests.

Born in Virginia, she joined the WAVES shortly after graduating from high school and adds, "It has been a thrilling experience!"

**Administrative Support**  
The Army Liaison Office to which she was assigned locally was established here last November to perform administrative support to Army personnel engaged in weapons research and development work here.

There are five Army personnel currently assigned temporary duties at China Lake who are normally based at White Sands, N.M.

## Hazel Coleman Awarded 20-Yr. Pin

Hazel Coleman, management analyst with Central Staff, was awarded a twenty-year Federal Service pin this week in recognition of service that began here in 1944 when she was wearing a WAVE uniform.

One of a contingent of WAVE personnel assigned here during World War II, Hazel accepted civil service employment with the Station following her release from the Navy in 1946.

Originally assigned to Command Administration, she was responsible for establishing the Station's first files department.

The recipient of numerous "Efficiency" and "Sustained Superior Performance" awards, Hazel was assigned to her present position in 1955.

Kenneth W. Heyhoe, Associate Head of Staff for Management, presented the service award to Hazel during brief ceremonies last week.

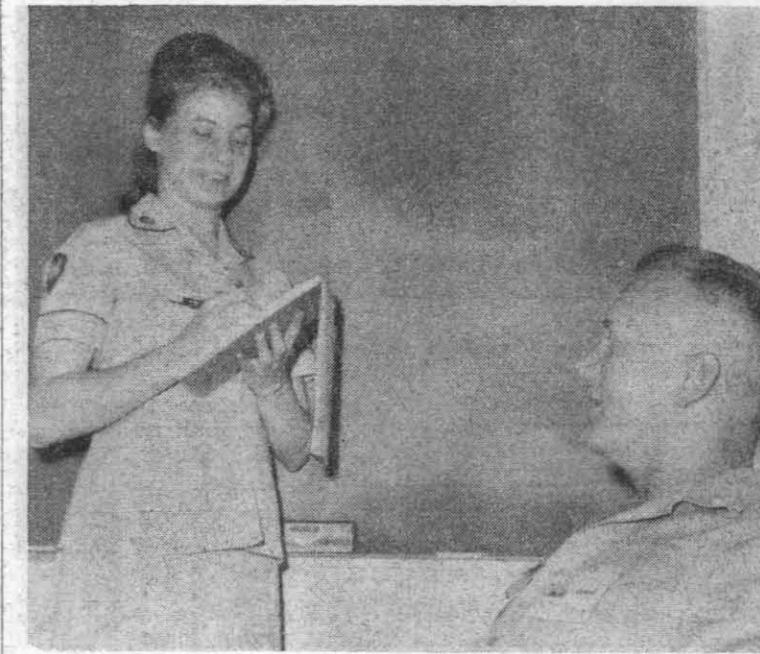
## Netherlands Naval Officers To Visit Station Tuesday

Rear Admiral Pieter Cool, Flag Officer, Material, of the Royal Netherlands Navy, is scheduled to tour NOTS next Tuesday, June 2, and be briefed on Terrier, Tartar and other anti-submarine warfare ordnance.

Accompanying him on the Navy MAP-sponsored orientation visit to this and other Naval activities and civilian corporations are Commander Otto Cramwinckel, Commander Cornelius Mulwyk and Lieutenant Commander Jan M. Dirkzwager.

Commander Cramwinckel is Director of Naval Armament, and Commander Mulwyk is Director of Electronics Workshop in the Royal Netherlands Navy.

Lieutenant Commander Dirkzwager is a specialist in Naval architectural search.



**ARMY WAC Audrey J. Harwood** made history here last week with assignment as secretary to Army Liaison Officer, Lt. Col. Richard S. Clark. She is Command's first WAC.



## Baccalaureate Service For Burroughs May 31

Burroughs High School 1964 graduating class has accepted an invitation extended by Station Command to attend a baccalaureate service in their honor at the All Faith Chapel, Sunday evening, May 31, at 7:30 p.m.

This is the 19th baccalaureate service to be held for the local high school.

Catholic students' service will consist of a Holy Mass offered by Chaplain Joseph A. Costa at 5:30 p.m.

Parents, relatives, and friends will be able to visit with the graduates during a joint-reception in the East Wing of the All Faith Chapel from 6:30 to 7:15 p.m. preceding the Protestant baccalaureate service.

Participants in the Protestant service will be Chaplains Robert C. Fenning and Mark E. Fite with the assistance of the Reverend John F. Black, pastor of the Community Methodist Church, Dr. Orian G. Burelison, pastor of the Church of the Nazarene, and the Reverend Robert M. Harvey, pastor of St. Michael's Episcopal Church.

Chaplain Fenning will deliver the sermon entitled "How Will You Build Your Future?"

Mrs. E. J. Seybold, chapel or-

ganist, and Mrs. Eugene Gibson, pianist, will provide the accompaniment for anthems to be sung by the Burroughs High School choir.

Commencement exercise for the class will be held at the Burroughs High School athletic field beginning at 8 p.m., Friday, June 5.

## Price and Knemeyer Honored by AIAA

Ed Price and Frank Knemeyer received honors last week for their work with the local chapter of the American Institute for Astronautics and Aeronautics.

Price, the chapter's first chairman, and Knemeyer, immediate past chairman, were presented citations by Alden Carder, director of AIAA's Sixth Region, at the Chapter's annual dinner-meeting.

New officers installed at the meet were "Temp" Robinson, chairman, Jack Ramsdell, vice chairman, Bob Burrows, secretary, and Bill Theilbahr, treasurer.

Named to the executive council were Knemeyer, Bob Blaise, Leroy Riggs, Dean Couch, and Dick Fulmer.

## Flying Club Gets Its First Plane, A T-34 Trainer

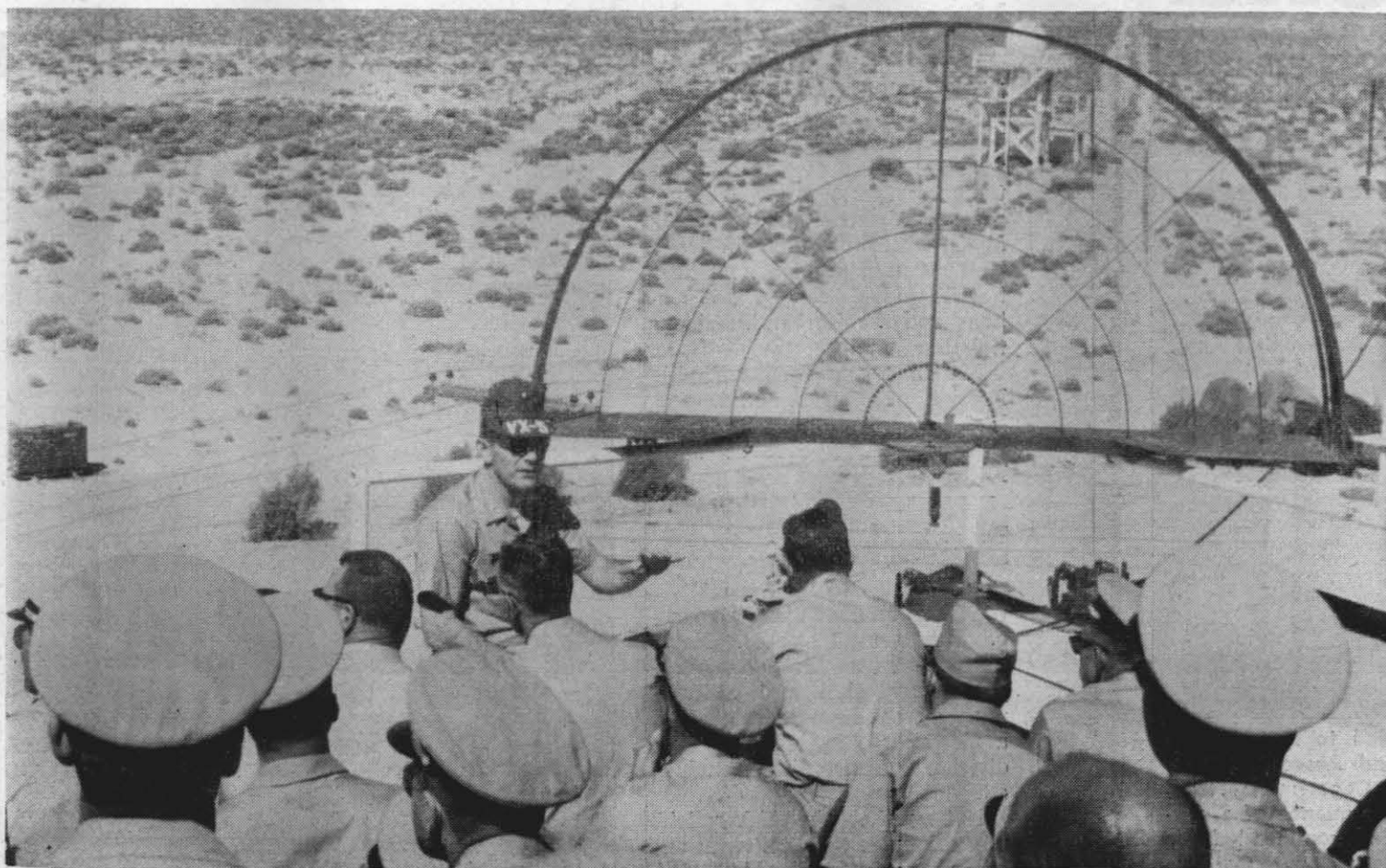
The China Lake Navy Flying Club can get off the ground now.

The club, organized in January of this year, has received its first airplane, a T-34 "Mentor" well known in the Navy as a primary trainer.

John Rogers, AE1, president of the club, points out that there are 12 members in the club now, and that the membership will be limited to 20. Military and Civil Service personnel and their dependents are eligible to join. If you want to join, phone Rogers at Ext. 8319, or Lt. Thomas L. Kumpf, secretary, at Ext. 8202.

Other officers and members of the club are Lee Horgan, vice president; Dan Watters, treasurer; Jim Williams, operations officer; Bill Stone, maintenance officer; Don Iwamura, Jim Jennings, Ward Rentz, Roland Reynolds, Jim Hurtt and Commodore Johnson.

# Local Activities in the Pictorial Spotlight



BRIEFING ON NOTS' VAST RANGES was conducted for 32 Naval Reserve Officers on active duty last Wednesday. The two-week-long program began May 10 and included tours and

conferences in various departments throughout the Station. The officers also toured the U. S. Naval Ordnance Test Station facilities at Pasadena, Long Beach and SCL.

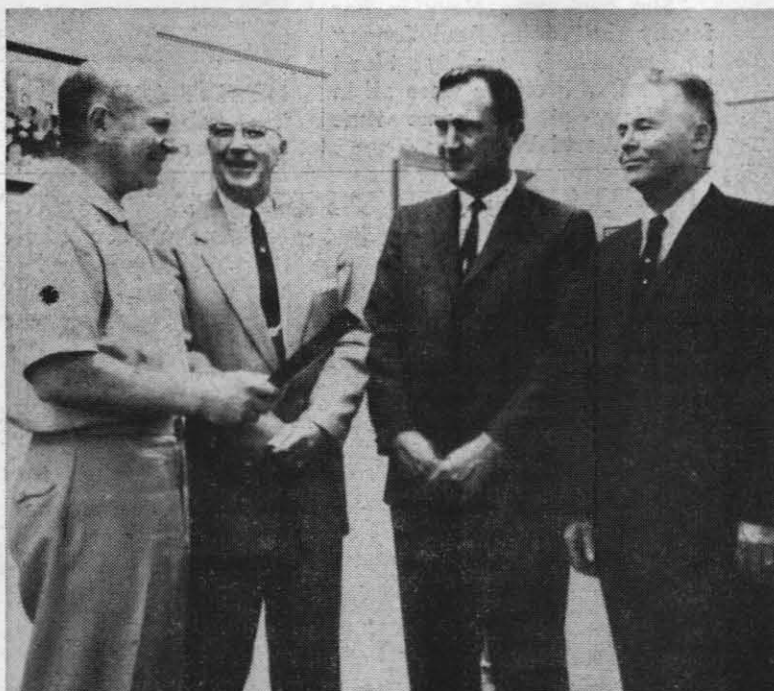


TAFT HIGH School physics students learned of some of the intricacies of the digital and analog computer facilities during their tour of NOTS. They also saw the "Expanding

Frontiers in Ordnance" and "The Presidential Visit" films, toured the missile ranges and were briefed on LASER research in the Test Department.



PATENT CONFERENCE — William O. Quesenberry, Navy Dept. Deputy Counsel, and Capt. Jack C. Davis, Asst. Chief of Naval Research for Patents, confer with Peter Firsh, head of NOTS Patent Division, during a liaison visit here.



THIRTY-YEAR Service Awards were presented by Capt. Leon Grabowsky, Station Executive Officer, to Public Works Dept. veterans (l-r) Willard H. Higbie, Supervisory Budget Analyst; William E. Moory, Leadingman, Carpenter, and Fred Nicholson Jr., Leadingman, Electrician. Higbie has been with NOTS since 1950, Moory since 1946, and Nicholson since 1945.



INDOCTRINATION course for China Lake Navy wives, concerning household effects shipment procedures, is being conducted locally by Dominic Rusciolli and Jesse Bell of Station Supply Department.



RETIREES—Security police officer Chadwick Webb retires after 14 years on the NOTS force. He holds gold retirement badge presented to him by fellow officers. Webb rang down the curtain on a Federal Service career of 35 years, 21 of which were Naval service.

## Safety Dept. Conducts New Training Course

Seventeen Station supervisory personnel have completed the inaugural class in a newly developed Safety Training Course aimed at preventing industrial accidents here at China Lake.

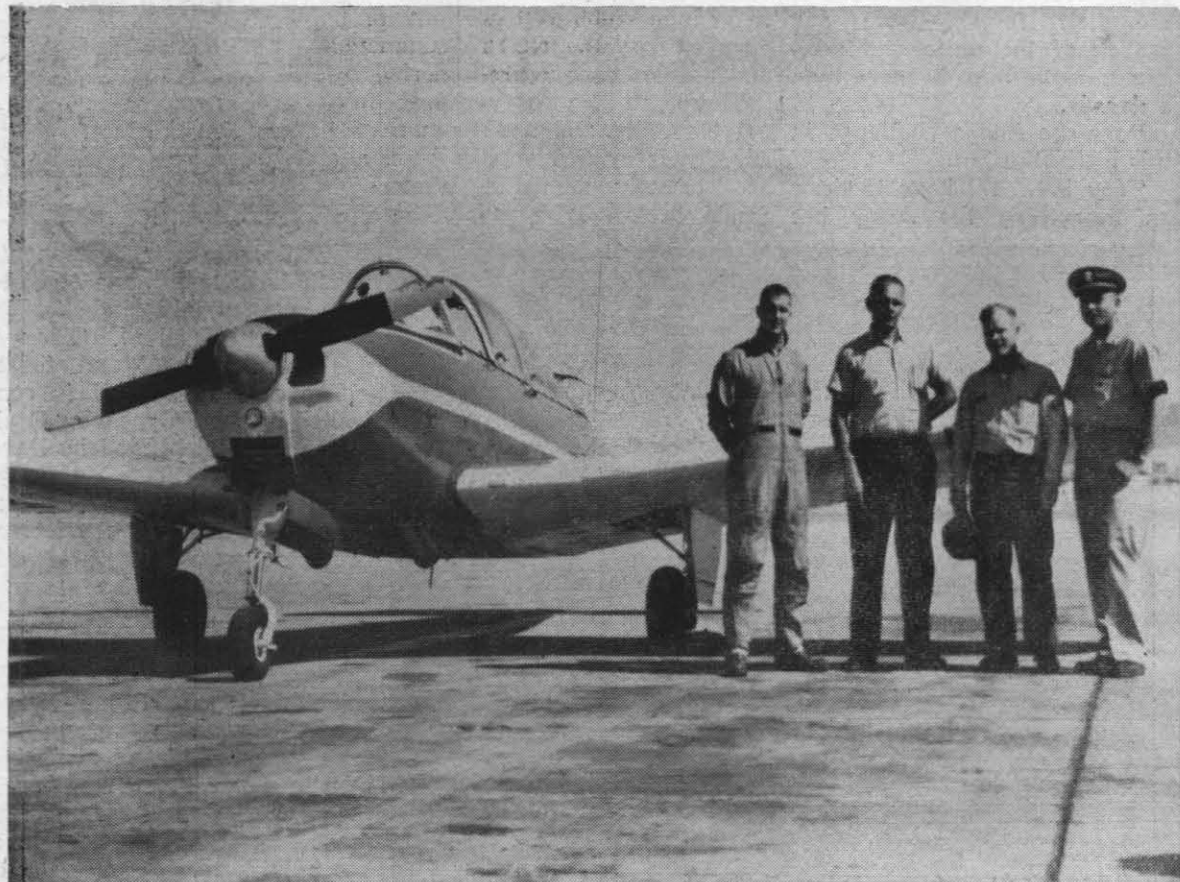
The second class will convene its week-long studies June 1, according to Safety Department.

Five two-hour sessions, covering "Causes of Accidents," "Fundamentals of Accident Prevention," "Role of Supervisors in Accident Prevention," "Safety Training On the Job" and "Accident Investigation and Reporting," comprise the curriculum of the training course.

Five instructors, Vince Leape, Paul Donaldson, Glen Heikes, Al Wiruth and Bill Thomas, conduct the courses.

A problem-solving session is conducted after each lecture period by Kit Skaar, providing individual participation by each student.

Further information about the course may be obtained from Safety Department.



FIRST PLANE—The China Lake Navy Flying Club's first plane, a T-34 primary trainer, is welcomed to Armitage Field by (l-r) Lt. Dick

Thomas, First Lt. Bruce Peterson, club president John Rogers and Cdr. D. W. Knight, NAF Executive Officer.



WILLIAM STOKES has been named Principal of Desert Park School for the 1964-65 school year. He had been Vice-Principal at Murray School since 1959. Mr. and Mrs. Stokes and their children, William and Marie, live at 314-B Thompson.



YAHOO!—With an invigorating plunge, the Chief Petty Officers Club swimming pool is officially opened for the season as five chiefs forego the ribbon cutting ceremony. Left to

right are William E. Dobbins, ADCS; Jay Guerrero, AMSC; Robert L. Gross, AEC; William A. Rounds, MTCS, and Joseph F. Killean, FTCS.



INAUGURAL CLASS of new Safety Training Course. Left to right, front: K. S. Skaar, Head, Safety Dept.; C. Daus, V. O. Jones, L. Wolfe, C. A. Porter Jr., H. Willis, K. Wood,

E. E. Burris and W. E. Thomas, Safety Officer. Second row: H. Wisler, F. Lathrop, E. Sturdy, A. S. Robertson, C. Ryan, W. E. Moory, J. F. Cleveland and C. P. Teriot.