own head," laments Ko-Ko, the the Mikado's son fled the court. Lord High Executioner of Titipu hastens things a bit. Ko-Ko and (played by Jack Lindsey).

way, it would show his desire," answers Pish-Tush (Peter Ham-

That's roughly the theme of "The production now in rehearsal by the Theater 27 drama class at Cerro Coso College. The musical comedy, which will open next Friday, March 30, at the Burroughs High around Ko-Ko's attempts at finding his head over the matter. a "victim" to behead at the direct orders of the Mikado.

Failing that, the hapless executioner must perform the act upon himself, as he is a reprieved condemned prisoner.

Unfortunately, Ko-Ko "couldn't harm a fly," and he is about to give up in despair when he discovers that Nanki-Poo (Randy Carson) is about to hang himself because he is in love with Yum-Yum (Lauretta Crow), the bride-elect of the executioner

Ko-Ko devises a scheme whereby Nanki-Poo (who is in reality the son of the Mikado) offers himself up as a victim in exchange for the privilege of marrying Yum-Yum for a period of one month. Nanki-Poo accedes and the plot thickens.

A visit by the Mikado (Bud Jessberger), who is the bride-elect on performance nights.

"But how can a man cut off his of Nanki-Poo, and the reason why Pooh-Bah (Leroy Carson) and "Even if he only succeeded half Pitti-Sing (Elaine Fisher) fake an execution and draw up a phony death certificate, which they attempt to "pass off" on the Mikado.

accompanied by the usual G & S glorious music. According to Pat Schwarzbach, director of the production, "Mikado is a family show, definitely rated G."

Other performance dates are Saturday, March 31, Saturday, April 7, and again on Friday and Saturday, April 13 and 14, all at the usual 8:15 p.m. curtain time.

Tickets, priced at \$1.50 for adults and \$1 for all others, can be ob- the hospital, Capt. Rutledge added. tained at The Gift Mart in Ridgecrest, the Station Pharmacy, returning to China Lake and or purchased from members of the renewing the acquaintances and cast. In addition, the ducats will be friendships, which he said have Sewell) and Katisha (Jacquie on sale at the Lecture Center door meant so much to him, was aided

## **AAUW To Stage Chamber** Music Concert on Sunday

A concert of chamber music, sponsored by the American

The program, which will feature some of the area's most outstanding musicians, is being held to benefit the AAUW's scholarship

Shirley and Carl Helmick will open the program with Handel's "Sonata in C Major." Mrs. Helmick will play the harpsichord while her husband will be heard on the viola d'gamba. The musical couple will continue with "Richercar No. 2," by Diego Ortez.

A string trio, composed of Helen Crowell, violinist, Carolyn Helms, the viola, and Robert Ferguson playing the 'cello, will play the "Trio Opus 141B," by Max Reger. This will be followed by a string quartet. To be heard are Andy Victor and Ann Pickett, violinists. Mrs. Helmick, on the viola, and Charles Cook, 'cello.

They will play the "String Quartet No. 28, Opus 74, No. 1," by

#### Nurses' Club Slates Talk by Local Doctor A talk entitled "The Family

Physician" will be presented at Monday night's meeting of the Indian Wells Valley Nurses Club. The meeting, which is open to all

interested persons, will be held in the Sidewinder Room of the China Lake Community Center, starting at 7:30 p.m. The speaker will be Dr. Merrill Werblun, a medical internist at the Ridgecrest Community Hospital.

The plot is uncovered by Katisha Mikado," the Gilbert and Sullivan and the trio of schemers are sentenced to be executed by the

All's well that ends well, however, as Nanki-Poo reappears and Ko-Ko devises yet another School Lecture Center, revolves scheme to keep anyone from losing

All of this delightful nonsense is

To emphasize this family rating, the class also has scheduled a performance for Sunday, April 8, at 2:15 p.m., in hope that entire families will take in the produc-

A piano trio, featuring Paul Association of University Women Riley at the keyboard, Andy Victor (AAUW), will be held at the on the violin, and Robert Ferguson On April Fool's Day Continues Burroughs High School Lecture at the 'cello, will play the final two Center on Sunday, beginning at 3 numbers of the day - "Trio No. 4,

and will be available at the door at



while Jacquie Jessberger (background) and Lauretta Crow (right) await their fittings. Mrs. Gillespie's creations will highlight the Theater 27 production of the famous Gilbert and Sullivan musical comedy, slated to open on Friday, March 30, at the Burroughs High -Daily Independent Photo

## Rutledge Recalls Fond **Memories of China Lake**

spent here as a Little League baseball coach and being involved in many other community activities. A reunion with his many friends in this area is high on his list of "things to do" after leaving

The ex-POW's interest in and abetted to a certain degree by the presence in San Diego of Mrs. Taylor, who is in San Diego serving as a special projects assistant to Cdr. F. Brayton Harris, the Department of Defense Public Affairs representative for the POW

ledge, was among the first American prisoners to be released by North Vietnam. Capt. Brady is now

morale at the time."

A long-time resident of China

Lake-Ridgecrest area, Mrs. Taylor

was able to answer many of Capt.

activities at the Naval Weapons

"Certainly, I'm sorry that Cdr.

(now Capt.) Brady had the

misfortune of joining me in

prison," Capt. Rutledge said, but I

must admit that seeing him and

talking about our mutual acquain-

tances was a great boost to my

Capt. Brady, like Capt. Rut-

# Registration for Bicycle Race

Sign-ups for an April Fool's Day ment. Opus 11," by Beethoven, and "Trio bicycle race are still being The race, scheduled to be held No. 1, Opus 49," by Mendelssohn. solicited by the co-sponsors of the from noon until 4 p.m. on April 1, Tickets are priced at \$1.50 for event, the T. J. Frisbee Bicycle promises to be a challenge for adults and 50 cents for children, Shop in Ridgecrest, and NWC's bicycle enthusiasts. Registration Special Services Division of the will end officially on March 29.

IDEAS POOLED - Senior members of the Joint Technical Coordinating Group for Air Launched Non-Nuclear Ordnance-Working Party 12 for Aircraft-Stores Compatibility—are shown during a recent meeting held here that was hosted by Harold Washmuth, head of the Aircraft Stores Compatibility Group at China Lake. Purpose of the meeting was to insure interservice awareness of research and development effort, provide timely exchange of information, and work toward interchangeability and design standarization, as well as head off any duplication of effort. Shown are (from left) William Cobb, from the Army Aviation Systems Command at St. Louis, Mo.; Jim Phillip, from McClellan Air Force Base in Sacramento; Charles Epstein, from the Air Force Armament Lab at Eglin AFB in Florida, and Dr. Carl LeVine, from the Naval Air Systems Command in Washington, D. C. Phillip and Epstein represent the Air Force Logistics and Systems Commands, respectively.

Command Administration Depart- Sign-ups are now taking place at Brooklyn Mafia dispute racket the Youth Center and at Frisbee's

Cyclists will be divided into five categories-midgets (7-10 years of age); intermediates (11-14); juniors (15-17); seniors (18-39), and and in some cases, for females.

midgets, 50 cents for intermediates beginning April 2. and juniors, and \$1 for seniors and

The race will be conducted along tuition fee of \$16.50 per student. roads where the entrants will have Persons interested in attending which to contend.

the Youth Center, NWC ext. 2909. March 30.

a minimum of vehicle traffic with the class should call either Mrs. Additional information can be the Community Center, phone obtained by phoning Carol Hape at NWC ext. 2010, before next Friday,

The objective of the ratings is to inform arents about the suitability of movi content for viewing by their children. (G) - ALL AGES ADMITTED

(PG) - ALL AGES ADMITTED (R) · RESTRICTED

Under 17 requires accompany ing Parent or Adult Guardian

TD - Standard Movie Screen Regular starting time - 7:30 p.m.

Matines - 1 p.m. "THE COWBOYS" (CS 128 Min.)

John Wayne, Roscoe Lee Browne (Western) News of a gold strike prompts all of John Wayne's ranch hands to leave their jobs before a big cattle drive. Bartender Slim Pickens suggests that Wayne use schoolboys as

-MATINEE-"ROYAL HUNT OF THE SUN" (STD 111 Min.)

Robert Shaw, Christopher Plummer

-EVENING-

"KIDNAPPED" (CS 100 Min.) Michael Caine, Trevor Howard

(Drama) Scottish Highlanders hattle for freedom and a Highland youth seeking his inheritance, is kidnapped through the connivance of his wicked uncle - then saved by the Highland

Rutledge's questions about current SUN & MON. "MELINDA" (STD 110 Min.)

> Calvin Lockhart, Rosalind Cash (Suspense Drama) Calvin Lockhar stars as a smooth talking disc jockey turned detective who, in trying to solve the murder of his girlfriend, nearly becomes a victim himself. Rosalind Cash stars as Lockhart's former woman and sexual encounters may offend

TUES & WED 27-28 Mar "THE HERO" (STD 96 Min.)

Richard Harris, Romy Schneider (Drama) Richard Harris, a likeable but unstalble child-man with a quick home with his family in Virginia unthinking temper, finds himself suddenly caught in the trap of age. At 40 he is getting too old for soccer, but he's never faced that reality. He seeks comfort from his sculptress girlfriend who attempts to make the athlete face

> "THE GANG THAT COULDN'T SHOOT STRAIGHT"

(STD 96 Min.) Jerry Orbach, Leigh Taylor-Young (Comedy) Two "families" in the territorial rights and, in a series of inept attempts, various assassinations are

#### Class Scheduled In Cake Decorating

Registration is now being taken veterans (40 and above). Distances for an intermediate level cake of the race vary for each category, decorating class that will be offered on Monday nights from 7:30 Entry fees are 25 cents for to 10 at the Community Center,

> The class will be taught by Rosemary Suhr, and there is a

Suhr, at 446-2766, or Art Amos, at

n	PLACE STAMP HERE

# nwc rocketeer

**POW Recalls** 

Memories Of

Tour at NWC

Recalling fond memories of

China Lake, its people and ac-

tivities, were a morale booster to

two former Naval aviators during

their stay as prisoners of war at the

That's the word passed along

recently by Navy Capt. Howard E.

Rutledge, a POW returnee who is

now recuperating at San Diego's

Balboa Naval Hospital after seven

years spent in North Vietnamese

The fellow prisoner with whom

Capt. Rutledge shared recollec-

tions of duty at China Lake was

Capt. (then Cdr.) Allen Brady. The

latter had relieved Capt. (then

Cdr.) Rutledge at China Lake in

March 1965, when Rutledge

returned to sea as executive officer

of Fighter Squadron 191 aboard the

Approximately eight months

later, Capt. Rutledge was shot

His last stateside duty prior to

this ill-fated combat assignment

was serving as a technical

assistant with the Weapons

Planning Group (Code 12) at the

Naval Weapons Center (formerly

Naval Ordnance Test Station)

from August 1962 to March 1965.

Capt. Rutledge recalled in an in-

terview with Joan Taylor,

assistant public affairs officer at

NWC, his farewell remarks were:

"I'm taking away more from

He had reference, Capt. Rutledge

said, to the many happy hours he

(Continued on Page 8)

MIAs Launched

Residents of Indian Wells Valley

are being urged by the mother of

Lt. Ralph Foulks, a Naval aviator

who has been listed as missing in

action in Vietnam since January

campaign calling for a full ac-

A Burroughs High School

graduate, Lt. Foulks represented

this area as a foreign exchange

student to Germany in the summer

of 1960, after completing his junior

year at the local high school. He

then attended Bakersfield and San

Diego State before following in his

father's footsteps and joining the

Following flight training at

Pensacola, Fla., and at Kingsville,

Tex., Lt. Foulks earned his "wings

Hundreds of copies of a letter

sent here from Grants Pass, Ore.,

by Mrs. Elvah Mae Jones, the

mother of Lt. Foulks, have been

prepared by the Indian Wells

headed by Nancy Beasley and

(Continued on Page 3)

of gold" in 1966.

1968, to get behind a nationw

counting of MIA servicemen.

China Lake than I gave."

Campaign To

Account For

When he left China Lake in 1965,

USS Bon Homme Richard.

down over North Vietnam.

"Hanoi Hilton."

prison camps.

Vol. XXVIII No. 12

## Facts, Figures On **Unification Aired**

March 23, 1973

Lecture Set by Dr. Wilcox ......2

Wage Rate Hearing Slated .....3

Earthquake Damage Studied ....4

WACOM Fashion Show Held .....5

Lions Eyemobile To Visit ......7

Chamber Music Program Set ...8

INSIDE . . .

some contradictory of one another, filled the air during a public hearing held Tuesday night on the

County Committee on School District Organization, drew an the Burroughs High School Lecture

Present to provide a full range of information on what has developed into a controversial proposal were representatives from the State Department of Education and office of the Kern County Superintendent of Schools, as well as administrators and trustees from the four school districts being considered for unification.

The issue has brought out sharply divided differences of opinion between spokesmen for the China Lake Elementary and the Indian Wells Valley Union School Districts, who favor unification (the establishment of one school district for all local desert area students in grades kindergarten through twelve), and representatives of Burroughs High School and the Rand School District, who **Dental Officer Suffers Fatal** 

At Public Hearing A barrage of facts and figures, are opposed to such a move. Tuesday night's public hearing was a prelude to an election on the school unification plan for this question of unification of schools in area that will take place on this northeast section of Kern Tuesday, May 1. Purpose of the hearing, as explained by Chairman Smith, was to provide the op-The hearing, conducted by Earl Smith, chairman of the Kern portunity for all information needed by those who will be casting ballots on this question to be fairly audience of around 250 persons to and objectively presented. "Historically, people are against something, if they don't know about it," Smith observed.

What followed the preliminary introductions and opening explanation about the hearing were statements for and against unification by representatives of each of the four districts involved. Speakers were Rod McClung, and Richard Lewis, longtime members of the China Lake Elementary and Indian Wells Valley School District boards of trustees, respectively; John Cissne, principal of Burroughs High School, and Louis Osborn, a Rand School trustee.

The China Lake district is an outstanding school system, but the trend that has seen more and more families moving from China Lake to Ridgecrest has created a situation in which there are vacant classrooms at China Lake at a time when the Indiam Wells Valley Union School District (Ridgecrest and Invokern schools) were struggling to get off double sessions, McClung said.

"There's a very good rationale for putting the property and kids together," McClung observed as he noted that next year the China Lake school district expects to have 25 empty classrooms. He closed by voicing concern that a (Continued on Page 3)

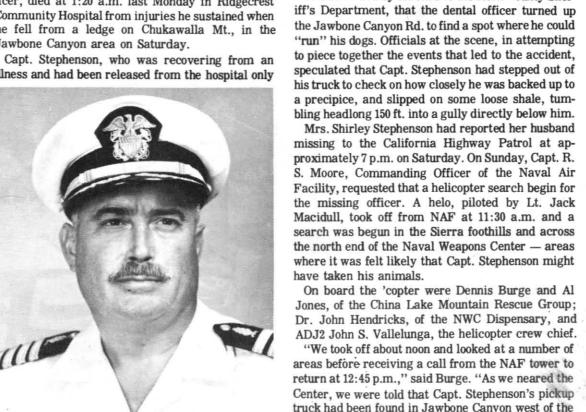
#### Auto Accident Claims Life Of Navy Man

AN David Leroy Wilson, 19, S. Moore, Commanding Officer of the Naval Air suffered fatal head injuries when Facility, requested that a helicopter search begin for he was thrown from his vehicle in a the missing officer. A helo, piloted by Lt. Jack one-car accident that occurred last Macidull, took off from NAF at 11:30 a.m. and a Friday night (March 16) on Highsearch was begun in the Sierra foothills and across way 58, one mile south of Hill Gate the north end of the Naval Weapons Center - areas on Daylight Rd., in the Death Valley National Monument. Driver of the vehicle (owned by

On board the 'copter were Dennis Burge and Al Wilson), E2 Randolph Whitman, Jones, of the China Lake Mountain Rescue Group; received lacerations of the scalp Dr. John Hendricks, of the NWC Dispensary, and and multiple bruises. He was ADJ2 John S. Vallelunga, the helicopter crew chief. released from the NWC Dispen-"We took off about noon and looked at a number of sary after examination and areas before receiving a call from the NAF tower to treatment.

Wilson, who was a fuel truck Center, we were told that Capt. Stephenson's pickup driver at the Naval Air Facility, truck had been found in Jawbone Canyon west of the was a native of Charleston, S. C. He Cinco Cafe on Highway 14. So we flew there and was assigned to NAF in January 1972 and had enlisted in the Navy in September 1971.

Sheriff's Department. A brief search had not located Wilson is survived by his widow, Capt. Stephenson, so Lt. Macidull took the helicopter Sheila, and a five-month old son, airborne for a look down a gully directly below where Michael. They departed the local area yesterday.



Capt. T. D. Stephenson

Valley POW-MIA Committee, three days prior to the mishap, journeyed to Lan-

Injuries in Fall From Ledge

It is surmised by officials of the Kern County Sher-

Mrs. Shirley Stephenson had reported her husband

landed near the spot," he continued.

(Continued on Page 3)

At the pickup were deputies of the Kern County

Capt. Thomas D. Stephenson, NWC's Dental Officer, died at 1:20 a.m. last Monday in Ridgecrest Community Hospital from injuries he sustained when he fell from a ledge on Chukawalla Mt., in the Jawbone Canyon area on Saturday.

CASUAL CHAT — Capt. Howard E. Rutledge, recuperating at

Balboa Naval Hospital in San Diego after seven years in a North

Vietnamese prison camp, chats with Mrs. Joan Taylor of China Lake

about mutual friends and acquaintances. Mrs. Taylor, a longtime

resident of China Lake and assistant Public Affairs Officer at NWC,

is temporarily assigned to Balboa Naval Hospital as a special

projects assistant for the POW program there. Capt. Rutledge

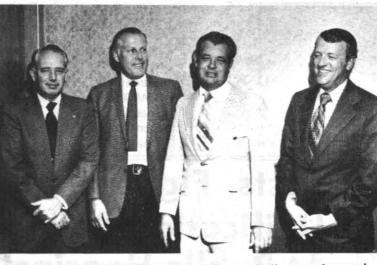
served at China Lake as a technical assistant with the Weapons

Planning Group (Code 12) from August 1962 to March 1965.

illness and had been released from the hospital only



caster on Saturday where he purchased some loading equipment and shells for his shotgun. With him were



CREDIT UNION OFFICERS—As a follow up to the recent annual meeting of the NWC Federal Credit Union, during which board members were elected for terms ranging from one to three years in duration, the directors met to elect new officers for 1973. Those chosen were (from left) George Barnard, secretary; Warren Stelzmiller, treasurer; Dick Hitt, president, and Bill Baker, vice--Photo by PHAN Jerry Sizemore

## Afternoon of Gospel Music Slated April 1 at NWC All Faith Chapel

This program is open to the

public, free of charge, but an of-

Barbecue Dinner

A barbecue dinner at the Jolly

Friday evening, March 30, by the

picked up at the Food Service

DIVINE SERVICES

PROTESTANT

Sunday School Classes are held in Chapel

Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite

Communion Service first Sunday of the month

MASS

BLESSED SACRAMENT CHAPEL

CONFESSIONS

CCD CLASSES

Wednesday Seventh and 8th grades

Sunday Kindergarten thru 6th grades 1015

0700 0830 1130

1135 1700

1545 to 1645

0800 to 0825

Ninth thru 12th grade

Monthly Youth Rallies

"In Home" Discussion Groups

Sunday Worship Service

Sunday School—All Ages

the Center Restaurant.

Daily except Saturday

First Friday only

Saturday

Saturday

Vednesday Noon Bible Study

fering will be taken.

**Enlisted Men** 

Another Sunday afternoon musi- wide "Baptist Laymen Hour" and cal has been scheduled at the NWC plays for the orchestras of Ralph All Faith Chapel on April 1, at 4 Carmichael and Paul Mickelson.

The Covenant Gospelaires and Charles Magnuson at the piano will bring an afternoon of gospel music. A male quartet, the Covenant

Gospelaires have been heard by Planned For millions of persons over the years on such broadcasts at "The Bible Fellowship Hour," "The Hour of Faith," and the "Fellowship Roger Club has been planned on Hour."

They also worked with Redd Food Service Division at NWC. Harper in a film entitled "God's All enlisted personnel and their Man of the West," and two of their wives or feminine guests are inrecords won the National Evan-vited to attend. The dinner, which gelical Film Foundation Award is to be served from 4 to 6 p.m., will for the best sacred male quartet be followed by a dance at 9 p.m. album produced that particular Meal tickets for this event can be

Charles Magnuson is known as Office, located in Building No. 851, one of the finest pianists in prior to March 30. Prices are 75 Christian circles today. An in- cents each for personnel on ternationally known recording commuted rations, 85 cents for artist for Supreme Records, he wives or guests, and 45 cents for also is the pianist for the nation- children under 12 years of age.

## The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake Lake, California

RAdm. Henry Suerstedt, Jr H. G. Wilson Technical Director

C. E. Van Hagan Technical Information Departmen



Jack C. Lindsey Associate Editor

Jeanne Schreiber Editorial Assistan PH1D. C. Manderscheid PH2 R. D. Cox, PH2 Above classes are held in Chapel Annexes

D. W. Yeatts, PHAN Jerry Sizemore, PHAN D. across from Center Restaurant. M. Jenereaux, ADJAN Bill Brooks, PHAA As announced

Staff Photographers	Monthly Youth R	
DEADLINES:	Contact Chaplain's Office for specifics.	
News Stories Tuesday, 4:30 p.m. Photographs Tuesday, 11:30 a.m. The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified Printed weekly with appropriated funds by a commerical firm in compliance with NavExos	JEWISH SERVICES  EAST WING - ALL FAITH CHAPE Friday 1st and 3rd ONLY Sabbath Services Saturday Sabbath School	
P35, revised July 1958. Office of Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the	UNITARIANS CHAPEL ANNEX 95	
official views of the Department of Defense.	CHAPELANNE	

3354, 3355, 2347 Sunday Services

#### **PROMOTIONAL** OPPORTUNITIES

ROCKETEER

Applications for positions listed in this NWC employees and should be filed with he persons named in the ad. All others esiring employment with the Nava Weapons Center may contact the Employment Division, Code 652, Extension 069. Current applications (SF-171) o Standard Form 1972 should be submitted oringing your work history up to date if ne has not been submitted within the last 6 months. The fact that positions are advertised in this column does not reclude the use of other means to fill hese positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit Mechanical or Aerospace Engineer or

Physicist, GS-830 / 861 / 1310, 13 or 14 (1 vacancy) PD No. 7235196, Code 3506 - This position is located in the HARM Program Office of the Electronic Systems Department. The incumbent is Head, HARM Interface, Airframe and Control Section Group. The responsibilities of this position include the organization and direction of the design, development, fabrication, test and evaluation of the HARM control section, missile structure, and launcher. The incumbent's areas of activity are in mechanics of servo control systems coupled with missile flight dynamics; electronic dynamics of missile seekers; the dynamics, mechanics and electronics of missile / aircraft interface, and the mechanics of missile structures. Minimum Qualification Requirements: As defined in CSC Handbook X118. Job Relevant Criteria: A degree in physics, aerospace, or mechanical engineering is required. Experience in guidance law and control theory application and structural design / analysis coupled with fabrication of hardware for testing and evaluation of prototype control systems is mandatory. Must be adept at communicating and working with engineers, technicians, contractors and other Naval activities. Advancement Potential: GS-13 may advance to GS-14 based on demonstrated ability to perform at that level.

File applications for above with Sue Prasolowicz, Bldg. 34, Rm. 206, Ph. 2577. Supply Clerk (typing), GS-2005-3 / 4, PD No. 7325006, Code 2575 - Position located in Accounts Payable Branch of the Supply Department. Incumbent is responsible for screening, segregating by classification, assembling and filing documents which are required for effective payment to contractors / vendors. Incumbent establishes new files as required, and prepares completed records for disposition in accordance with established procedures. Minimum Qualification Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Must be qualified typist. Should have a working knowledge of security regulations and the Navy filing system. Must be accurate and prompt in job performance. Advancement

Potential: GS-3 to GS-4. Lewis, Bldg. 34, Rm. 202, Ph. 2723. Electronics Technician, GS-856-9 / 11, PD No. 7355011, Code 5533-Incumbent sets up, operates and calibrates specialized test equipment for complete evaluation of

netry systems and performs system (Continued on Page 7)



years ago, where he works in the personnel office. Recently, Hess received an assignment to sail on the USS Camden for his next tour of duty. Thinking he would like to gain some orientation aboard a Navy sailing craft, he reenlisted for six more years aboard the only Navyowned and operated sailing vessel at China Lake, the Special Services' sand sailer. Cdr. L. W. Gire, NAF Executive Officer, administered the oath of enlistment to Hess.

### Dr. Howard Wilcox To Present Public Lecture on 'Energy Crunch'

Energy Crunch-Present Trends physics at the University of Chiand Future Prospects for the cago, taught physics at Harvard U.S.A. and the Navy," will be University, Radcliffe College and presented on Wednesday, April 4, at the University of California at Burroughs High School Lecture Lake in 1950.

The speaker will be Dr. Howard Technical Director.

Dr. Wilcox will attempt to analyze the various circumstances director (research) prior to his which might terminate the U.S.A.'s departure in 1958. and the world's energy consumption spiral, and the timing of these events.

to the role that solar energy can play in this problem.

Dr. Wilcox, who earned his

A free public lecture on "The master's and doctor's degrees in starting at 7:30 p.m. at the Berkeley prior to coming to China

For the next eight years he was a project engineer on the Sidewinder A. Wilcox, a consultant to the guided missile program, served as Naval Weapons Center's Deputy head of the Weapons Development and Research Departments, and was appointed assistant technical

Dr. Wilcox returned to his present position as consultant to the NWC Deputy Technical Consideration also will be given Director in 1967, following six years with the General Motors Defense Research Laboratories at Santa Barbara



ANNUAL CERAMICS SHOW HELD - A wide variety of ceramics work, representing the efforts of the members of the Desert Ceramics Club, was on display this past Sunday and Monday at the Community Center, where it attracted a good crowd of interested onlookers. A plate with embossed owls upon it won the "best of show" trophy for Cathy Doyel, based upon the balloting of Ceramics Club members, while the public's favorite was a gold-finished platter featuring embossed flowers that was the creation of Virginia Mills, who also won a trophy. In addition, judges of the show presented numerous ribbons that were awarded in a variety of different categories ranging from hand sculpturing and stains to glaze and porcelain work. -Photo by ADJAN Bill Brooks

## Employee In The Spotlight

John E. Kleine, head of staff for the Systems Development Department, has spent all except two years of his work life at China Lake. "And those years were spent on the desert working with rockets," he smiled.

John, who was born in Los Angeles, was graduated from Eagle Rock High School and entered Loyola University in L.A. He was graduated in 1942 with a bachelor's degree in philosophy.

He immediately went to work for California Institute of Technology at the Kellogg Lab, Pasadena, working in the rocket development program for the Office of Scientific Research and Development.

"My wife, Anita, and I were married in July 1943 and she joined me at Goldstone Lake, near Barstow, where I worked at the CalTech rocket firing range," John recalled. "There were only two of us who brought our wives to Goldstone and my case was most unusual," he added.

"After Anita and I became engaged, I looked around for some place for us to live and the only thing available was an old miner's shack. I spent months looking for the owner before I finally found

"The shack was abandoned in the old mining town of Goldstone and when Anita and I moved in, we found that my co-workers had spent countless hours renovating the place as a wedding gift," he recalled.

John was one of the rare individuals drafted into the U.S. Navy. That occurred in July 1944. "I attended ammunition handling school and then went to General Ordnance School before being selected by (then) Cdr. J. "Chick" Hayward, Experimental Officer of the Naval Ordnance Test Station, at Inyokern," John said, in recalling how he came to work at China Lake.

"I found out later that Capt. Hayward had gone through the records and pulled the file on any man who had ever worked with rockets before and had them assigned to Inyokern," John said.

He reported to Bob Appleton and went to work for Jim DeSanto as a range officer in the Experimental Operations Department, John worked for a year as a Naval officer and then in June 1946, he began his Civil Service career. Actually, I wasn't discharged from the Navy until the following month," he remarked.

John was in on the ground floor as far as the rocket program at NOTS was concerned. He worked on barrage rockets, Tiny Tim, Big Richard, the early 5 in. spin rockets, Holy Moses, and many others. He stayed with the job he began as a Naval officer and worked for four additional years as - a range officer. In August 1950, he was assigned to the department's scheduling office, and then later moved to the Project Engineering Division of the department known by then as the Test Department.

John was working as an ordnance technician and was later reclassified as a scientific staff assistant. In February 1964 he transferred to the Test Department's Instrument Development



John F Kleine

Division where he became scientific staff assistant to the Surface Launched Weapons Fire Control Branch. "That was interesting work, as all my work over the years has been," John pointed out. "In each case, no matter what I was doing, I found worthwhile and satisfying," he

He became the head of staff for Code 30 in May 1965.

Lake these past 28 years," John I have noticed, though," he added, the work force hasn't altered much analysis techniques and applications. in this time. And that's probably Morrison, Code 657, Rm. 212, Ph. 2371. one of the reasons why the Center has been so successful."

John and Anita have six children. They are Michael, who works in San Francisco; Kathleen Lytle, a teacher at Ridgecrest Heights School; Tom, who resides in Escondido; Steve, who calls Riverside his home; Teresa, who is training to work with retarded children in Grand Junction, Colo., season by his teammates on the and John, who is a freshman at varsity wrestling team. Kirk Burroughs High School.

spares a little time to go fishing captain's trophy went to Gary occasionally. Anita is a home- Hinzo. Freshman Richard White maker and likes to raise roses was voted the most improved and enjoys needlework, such as wrestler on the squad. crocheting and embroidery.

Although he has never assumed years he also has been active on recognition. the Parish Council of the All Faith Chapel's Catholic congregation, and has worked with the church's allied activities, such as social, instructional and educational functions.

He and Anita live quietly, enjoying the community and their friends. John reads occasionally, but he stated that, other than golf, his only big activity is his work.

#### Series Delayed

Next in the current series of

articles dealing with the operations of the NWC ranges, which had been planned for this issue, will be published instead in the March 30 ROCKETEER. It will concern the Antenna Range and the RF Measurements Facilities.

#### Opportunities... (Continued from Page 2)

evaluation of newly designed instrumentation systems. He designs and constructs special electronic circuits for tests and measurements to determine the feasibility of preliminary design and engineering model hardware Minimum Qualification Requirements: A defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of solid state devices and components, especially of the type used in airborne telemetry systems. Ability to use a wide range of electronic test equipment

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

Ability to express himself clearly both orally

Secretary, GS-318-4/ 5, PD No. 7330031, Code 306—Position is located in the Surface Weapons Division, Systems Development Department. The incumbent will perform a variety of clerical and administrative duties for the division office. Duties will include typing of division correspondence, scheduling appointments and meetings, arranging travel, overseeing division filing, completing time cards and other secretarial duties. Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Must be an experienced typist familiar with the operation of IBM MCST typewriter. Incumbent must possess technical secretarial experience including use of weapon development technology ology. Must be able to work under pressure meeting deadlines and be available to work overtime as needed.

Clerk-Typist, GS-322-03, (WAE) PD No 7330032, Code 3063 - Position is located in the Improved Missile Branch. The incumbent will perform typing, telephone answering, travel arrangements, preparation of time cards and other duties for the personnel in the branch The incumbent will report to the branch head Minimum Qualification Requirements: As outlined in X-118. Job Relevant Criteria: Must be an experienced typist, speed not essential my own particular work to be very but accuracy is important. Ability to learn and a cooperative attitude are necessary. File applications for above with Dora

Childers, Code 657, Rm. 210, Ph. 2032. Management Analyst, GS-343-7, PD No. 7317011, Code 17031- This position is located in "We've enjoyed living at China the Staff Support Group in Central Staff. The incumbent provides administrative and analytical support to the Directives Program, stated. "I've seen the nature of the the Forms Program, the Records work at this Center change vastly Management Program and special analysis in over the years in what I think has management program. Minimum Qualifibeen a healthy direction. One thing cation Requirements: As defined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of directives, forms and records "is that the level of the work and management. Knowledge of management File applications for above with Mary

#### Banquet Held... (Continued from Page 6)

the most improved player trophy, and Steve Nathan garnered an All-Golden League patch.

Wrestlers' Awards

Robert Dunn was voted the most valuable wrestler of the 1973 Gadzia collected both the coach's John enjoys playing golf and and scholastic awards and the

Ending the bouquets on a semihumorous note, his teammates any leadership roles in the various selected John Dial for a special Scouting programs locally, John consolation prize - the Golden has lent a helping hand from time Goose Egg award. While Dial was to time, and he has worked in the on the losing end of the scoring same way with Little League most often, he never quit trying, baseball programs here. Over the thereby meriting this special

#### Blazers Win... (Continued from Page 6)

sign cagers wrapped the game up with a 21 point effort in the fourth

Dale Christenson led all scorers with 29 points to aid his team in the

Also on Thursday, the Dispensary "Docs" crushed the NAF Officers, 60-40, to continue their win skein. The Dispensary hoopsters, the Division B-1 leaders, are undefeated and sport an 8-0 record. Tom Thompson paced the winners with 18 tallies.

In the final game, played March 15, the Snarfs blasted the Red Devils, 54-29, to remain in second place in Division B-1. Nolan Hess, of the Snarfs, was top scorer with 20 points.



90 YEARS OF SERVICE — Three members of the Fire Division of the NWC Security Department received 30 year length of service awards during recent ceremonies. Shown with W. E. Davis, Director of Security, (at right) are (from left) Fire Captain Bernard C. Kinkennon, Crew Chief David A. Wilkie and Assistant Chief Emmett Miller, Miller has been a member of the Fire Division since 1945 and Kinkennon and Wilkie reported one year later. All three served in the Armed Forces prior to their employment at China Lake.

#### HAPPENINGS AROUND NWC

Through arrangements made by the Indian Wells Valley Lions Club, an eyemobile screening unit will be in Ridgecrest on Sunday.

The screening unit will be set up adjacent to the Security-Pacific Bank in the Ridgecrest Plaza shopping center from noon to 4 p.m. Purpose of its visit will be to offer free, painless tests aimed at detecting cases of hidden glaucoma in persons over the age of 35-or over the age of 30 in the case of those who have a history of glacoma or diabetes in their

#### Art League

families.

A silk screen demonstration and discussion of other graphic methods will be presented at the March meeting of the Desert Art League, which will be held on the Community Center.

Featured will be Dalene Oster-

kamp, an associate professor of art at Bakersfield College.

#### **Public Relations**

A two day program designed to emphasize to employees who meet the public the importance of their daily contacts with their employers - the public - has been scheduled on April 10-11 at the Training Center.

The course, which is to be conducted by members of the U.S Civil Service Commission staff will be held from 8 a.m. to 4 p.m.

Areas to be covered will include person to person contacts, how to project a pleasing personality by phone, and understanding the difficult customer.

Employees interested in attending should submit NWC Enrollment Form 12410 / 28 via Monday, starting at 7:30 p.m., at department channels in order to reach Code 654 no later than next Friday, March 30.



RADM. CARMODY VISITS VX-5 - Rear Admiral M.D. Carmody Commander of the Operational Test and Evaluation Force, Norfolk, Va., is shown presenting information on staff operations and policies of his command during a briefing session held here recently for personnel of Air Test and Evaluation Squadron Five. The distinguished visitor spent the day reviewing projects currently being carried out by VX-5.



Recently, Olga Korbut and the Russian women's gymnastic team blew into L.A. and took the city by storm. This group of girlish ambassadors has been able to do what Karl Marx and Lenin tried so hard to do for so many years.

They have infiltrated the minds of Americans everywhere, especially the pigtailed, slight, emotional Olga. Mostly because of her, there has been a sudden rush to join gymnastics classes, and the local area is no exception.

The Ridgecrest Recreation Department and the Burroughs High School gymnastics team have co-sponsored a gymnastics show at the Burroughs Lecture Center, to take place tonight and tomorrow night, beginning at 7:30.

On hand will be young boys and girls between the ages of 8 and seniors in high school, who will whirl and twirl, balance and flip, all to music, for the benefit of persons in the audience.

Parents of the participants, and others who are interested in 4 tallies. gymnastics, should run - not walk — to see this fine exhibition of skill and talent.

B. J. Peck and Mary Ann Wilcox have combined to present a of the Bombers was the leading program of children working on the trampoline, un-even parallel bars, even parallel bars, the minitrampoline, the balance beam, and with floor exercises, not too unlike those all of us saw performed at last year's Olympics.

Of course, the degree of skill is slightly less than the Olympic gymnasts, but I've got it on good authority that there are some strong Olympic possibilities ready to perform in this show.

Tickets are only \$1 for adults, 75 cents for students and 50 cents for children under the age of 12. Hurry! Don't miss it.

#### **NWC Volleyball Team Avenges MDISL Losses**

The NWC varsity volleyball team journeyed to George AFB tournament with three other military installations. Teams from George, Edwards AFB and 29 Palms Marine Corps Base also participated.

China Lake emerged undefeated thrashing the Sonics, 46-26, despite to win the tourney, 6-0, and revenge an 18 point effort by the Sonics' a poor showing in the recentlyconducted MDISL tournament.

Player-coach Jerry Kissick took five men with him on the trip -Tim Higgins, Duane Fojt, Ed Mikami, Chuck Jones and Art Suns downed the Blazers, 34-16, Duke. "They all played well," said Kissick. "The victory was an allout team effort," he added.



ROCKETEER

TINY CHAMPIONS - Members of the Jets, winners of the Instructional Division (ages 71/2 to 8) of the Youth Basketball League with a perfect 6-0 record, are shown above. They are, kneeling (I.-r.) Adam Embree, Steven Hersley, Jody Gaunt and Scott McCubbin, and standing (from left) Bobby Weeks, Gary Kvammen, Bobby Kvammen, Doug Sullivan and Mike Fredrickson. In the back are Jim Embree (at left), team coach, and Harlan Hersley, manager. Steve Dillinger, team member, was not present for the photo.

## T-Birds Win 1st Place In Girls' Basketball League

Final Sign-ups Set

For Pony/Colt Ball

The final opportunity for boys

to sign up for the Indian Wells

Valley Pony / Colt League will

take place next Thursday,

March 29, at the China Lake

Registration will be held from

to 9 p.m. All boys in the local

area between 13 and 15 years of

age are urged to sign-up as

teams will be formed and the

first practice games of the

season will begin the second

Additional information can be

obtained by calling Judy Men-

week in April.

season undefeated and wrapped up 
In the final game of the week in the title in the Girls' Basketball this division, the Cavaliers kept League on Monday, March 12, as their record unspotted by they edged the Renegades, 14-8. smashing the Sonics, 36-16. Mark

Connie Naekel tallied 6 of the Vanderwerf, of the Cavaliers, 'Gades 8 points to emerge as the rifled in 19 points to aid in the game's top scorer. The T-Birds victory. utilized a balanced attack as Roberta Totah, Kathy Burkhalter and Gresha Boehme each collected

In the opening game of the evening, the Bombers won their first game of the season by edging the Rangers, 21-19. Nona Celestine scorer with 10 points.

In the final game, the Queens trimmed the Sharks, 15-9, to wind up the year in a tie with the Sharks for second place. Beth Koff, with 8 points, was the game's high scorer. Instructional Division

The first place Jets upped their record to 6-0, by dumping the Hot Shots, 12-4, and the Bulldogs won their first game of the season by downing the Red Devils, 13-9, in a pair of Instructional Division contests played last Friday at the Center gymnasium.

In Intermediate Division action. the Trojans lost a pair of contests. In the first game, the Bears walloped them, 28-12, and then the Spartans outpointed them, 16-10. Intermediate games continued with the Cougars brushing aside the Indians, 21-12, and the Huskies moved into a second place tie with the Bears by defeating them, 22-16.

The division-leading Spartans this past weekend to take part in a rounded out the Intermediate schedule last Saturday by downing the Bruins, 27-19.

Junior Division Play

The week's Junior Division action began with the Stars Vince Cunningham. The Cavaliers remained undefeated and in first place by stomping the Braves, 44-

In other Junior Division play, the and the Stars defeated the Rockets, 46-34, to edge themselves into second place just ahead of the 'Sennbads' Fire 3107 Set, **Garner City Bowling Title** 

The "Sennbads," composed of Gerald and Tom Senn, Jim Wolfe, John Yeakev and Ed Simmons. emerged as winners of the Bowling Association City Tournament team event, held last weekend at the Ridgecrest Bowl.

The top quintet shot a handicap score of 3107, a healthy 76 pins ahead of their closest rival, the "Numnuts," who fired an aggregate total of 3031, with handicap.

Forty-six teams competed in the event this year. The Kiwanis keglers placed third, while the "Tri-Service" team garnered fourth place. They were followed by the "Keglers," and "Freddie's Strike Room."

Winner of the handicap All-Events crown was Don Beach, who totaled 2040 over the nine-game route. Tom Senn claimed the second spot with a 1993 and John Revels followed with 1966 pins.

Top individual scores for the weekend were Jim Barkhoff's 253 single game and 606 series; Chuck Cutsinger, 244; John Revels, 236-588; Bill Driggs, 234-599 and W. G. Ferguson, 603.

#### Richison Honored Saturday. At Booster Club Annual Banauet

the Golden League's basketball annual Booster's Club awards banquet held at the Commissioned among the winners. Officers' Mess last Sunday

At this event, Burroughs High season's performance.

Richison, a star forward on the total, and for Sunday only. basketball squad which won the Golden League title and won its first game before losing in CIF competition, was also voted the presented the "Award of Courage"

Mike Bachman garnered the team captain and scholarship days. awards. Herb Langner was voted (Continued on Page 7)

donca at 375-4888.

HAPPY TROPHY WINNERS — Three members of the Special Education class bowlers who will take part in the California state final bowling tournament in Concord on May 19, pose with the trophies they won in the semi-finals held recently at Visalia. They are (1.-r.) Teresa Sarrett, who placed first in Division C, Robert Breazeal and Luana Shepard, who each qualified to compete in Division B. In addition, the China Lake Division A team will bowl in -Photo by PHAN Jerry Sizemore

Friday, March 23, 1973

Pat Brightwell, who is currently averaging 177 in this league, smashed a 574 series, including a Ridgecrest-China Lake Men's 205 single game, to lead the scoring last Monday evening.

Lou Richno posted a 546 trio and Jeanne Crom belted a 537 threegamer, Maggie Branson managed 519 sticks and Myrl Plante toppled

Jackie McCoy ran a 206 single into a 508 series, and Mary Olsen hit 514. Linda Jeffris banged out a 510 score and Peggy Ames finished with a 507 tally.

**Sunday Sinners** 

The French's, Leslie and Bert,

led the scoring last week with a 502 and a 632 series, respectively. Les smashed a 211 single and Bert racked up a 241 effort.

Vonda Brown's 530 topped the women's three-game totals.

#### Zimmer Posts 72 To Record Win In Golf Event

Bob Zimmer shot a net 72 score to win the annual 3-club event at the China Lake Golf Club last

nament were allowed to use only three different clubs of their choice, and scores were a little Rich Richison was honored as higher than normal.

Ed Nelson and Earl Scarbrough "Player of the Year," and received tied for second place, and Dick an "All League" designation at the Seeley came in fourth. Bob McLaughlin brought up the rear

April's Tourney

The Commander's Trophy tournament will be held on School varsity basketball and Saturday and Sunday, April 7 and wrestling teams were recognized 8, at the club. According to viceby the Boosters for their past president Chris Petersen, prizes will be awarded for the two-day

"This way, if a golfer is out of it because of a high score on Saturday, he still can win something for a low score on Sunday," team's most valuable player and the tournament chairman said.

The Commander's Trophy itself will go to the individual golfer with the lowest net score for the two

Entry fee is \$5 and a sign -up sheet is located in the clubhouse. "We have begun something new with this tournament." Petersen explained. "An absolute deadline for registrations has been set (in this case, no later than 5 p.m., April 4), and all those who sign up play or pay," he added.

#### Blazers Defeat **Lions To Win** Div. A Cage Title

The Blazers wrapped up the championship in Division A of the China Lake Intramural Basketball League on March 14, with a 80-74 triumph over the Loewen's Lions.

Steve Quinton had a big night for the Blazers, tallying 30 points. The losers were paced by Scott Shacklett's 15 points.

In a somewhat meaningless contest the following evening, the Ensigns upset the new champions, 66-64. The Blazers held a 12 point advantage at halftime (42-30), but the Ensigns came back in the third period to trail by only 1. The En-

(Continued on Page 7)

#### Hearing Held..

(Continued from Page 1)

vote against school unification would not only mean no local control of the high school, but eventually might mean loss of control of local elementary schools, as well, in view of other plans that are being discussed for a countywide unified school district.

Trustee Lewis expressed the hope that the dream of Indian Wells Valley becoming one community might be realized by unification of local schools. There are enough school classrooms in the valley to house all present students, if the districts are combined. Such a move would make it possible to use school bond money voted by residents of Ridgecrest and Invokern for enriched programs, if unification is approved, Lewis said.

"It's useless to build new classrooms in Ridgecrest and see others closed at China Lake," Lewis pointed out. Opposition Expressed

Trustee Osborn, from the Rand District, observed that unionization, the combining of the elementary school districts, would solve school problems in the Ridgecrest-China Lake area. Osborn also stated that residents of the Rand District are satisfied with their arrangement with the Kern and back up their two-page the nearly three-hour public hearing regarding what should be High School District, expressed financial summary that will be hearing Tuesday night. concern about the increased tax distributed to voters along with load in his area should unification their sample ballots and be approved, and urged that arguments for and against told his listeners, noting that "this voters reject the school unifi- unification prior to the May 1 is a problem for you to solve — not the size of a school isn't necessarily cation plan when they go to the election. polls on May 1.

High School Principal Cissne state school officials concerning voiced hope that solutions to the financial prospects for money - you figure it out - but room school or on a large camproblems confronting the ele- unification of local schools for 1974- you must vote on unification. It's pus," the county superintendent of mentary school districts of the China Lake-Ridgecrest area would be found, but expressed concern voters on May 1) are as follows: that unification would negate the possibilities for providing a fine program for students at the high school level.

Cissne began the battle of mathematical statistics and dollar figures that was countered with equal enthusiasm by Marvin Heinsohn and Grant Pinney, assistant superintendents of the Indian Wells Valley and China are expected to be in effect in 1974-Lake Elementary School Districts, 75. Using the same basic data, respectively.

Figures Challenged At one point, Cissne's contention that the Kern High School District is subsidizing the operation of Burroughs High by providing of \$2,169,147 could be raised, on the between \$70,000 and \$100,000 an- basis of 1974-75 projections, if the nually beyond the amount of tax funds, federal and state aid generated by the local area for support of the local high school was countered by Pinney who charged: "I know we subsidize the high school district by about \$700,000.

prevent unification?" While the blizzard of figures from vu-graphs flashed on a screen by speakers for and against unification was befuddling to the layman audience at the hearing, County School Superintendent Blair assured both sides that he projected for 1974-75 should and his office personnel stand behind the impartial, objective collection of estimated revenue and tax rate information compiled on the local school unification question by Ralph J. Lovik, an a projected uniform tax rate of administrative consultant in Blair's office, and approved by Federal impact aid is used for tax Floyd E. Taylor, chief of the State Department of Education's Bureau of Administrative Research and District Organization.

Why else would they want to

Both Lovik and Taylor were Superintendent Blair stated when present at the hearing to review called upon to present a wrap-up to made repeatedly during the

COPY OF CONTRACT PRESENTED-A copy of the 2-year contract covering the terms of an

agreement reached between the Naval Weapons Center and representatives of Local No. F-32 of the

International Association of Fire Fighters was presented recently by Capt. D. W. Alderton (seated in

center), NWC Deputy Commander, to William A. Lewis, president of IAFF Local F-32. Seated at left is

R.E. Rightmer, acting NWC fire chief. Others present for this occasion were (standing, from left) G. P.

Steinhauer, a member of the Center negotiations committee; Emmett Miller, a member of the union

negotiations committee; Steve Sanders, chief negotiator; William E. Davis, NWC Director of Security;

and Walter Madison and Fred Dupraw, two members of IAFF Local F-32. The contract, which will

remain in effect until November 1974, covers the 90 employees of the NWC Fire Division.

"I feel you should do some investigation on your own," Blair best interests of the students for me to come over and tell you the key factor. "If there is good The best estimates of county and what to do. "Whether or not it will cost you off whether he or she is in a one-

75 (the earliest that unification of been the law since 1962," he added. schools said.

schools could occur if approved by

Fed'l Impact Aid

Federal property.

Federal impact aid of \$1,695,439,

State apportionment of \$4,624,-

unification would be \$3,856,722, the

Local tax support in the amount

Estimated bond repayment

requirements for 1974-75 from this

area's share of the Kern High

School District's bonded in-

debtedness, and the bonds sold this

school year by the IWV Union

School District would be \$.5953, the

Tax Rates Compared

rates for 1971-72 of the China Lake,

Indian Wells Valley and Rand

School Districts with the tax rate

unification be approved, the report

China Lake, \$6.0892; Indian

Wells, \$5.7330, and Rand District,

\$5.1663 for 1971-72, as compared to

\$3,7023 for 1974-75 if one half of the

reduction in the proposed unified

"We stand by these figure as the

best estimate," County School

school district

In comparing the separate tax

report continues.

maximum tax rate was levied.

report by Lovik states.

A hearing for the purpose of dations can do so by calling Capt. obtaining information on the Rodney E. Stubbs at Edwards resulting from just those students whose parents work on and live on prevailing wage rates for em- AFB. ployees of Armed Forces' nonappropriated fund activities in

Kern County has been scheduled 528, based on the area's projectnext Tuesday. ed assessed valuation, antici-The hearing will be held at pated school enrollment and formulas for State support which state apportionment to local area schools should voters reject

The Autovon number to dial is

Getting back to a point that was

the major consideration of those

voting on unification, namely, the

themselves, Blair contended that

teaching going on, that child is well

350-2122, or Capt. Stubbs can be contacted by calling (805) 277-2122.

At China Lake, this includes Edwards Air Force Base. Persons Employee Services Board acinterested in making arrange- tivities, the Navy Exchange, the ments to speak and present in- Commissioned Officers' Mess, formation, requests or recommen- CPO Club and the Chaparral Club.



Wage Rate Hearing Scheduled

VISITOR FROM WASHINGTON - Rear Admiral Paul Pugh (at right) listens attentively to a point being made by Rear Admiral Henry Suerstedt, Jr., Commander of the Naval Weapons Center. The conversation took place last Friday just prior to RAdm. Pugh's departure from the Naval Air Facility following an orientation visit in anticipation of possible duty here. RAdm. Pugh is currently the senior Navy member of the Military Studies and Liaison Division, Weapons Systems Evaluation Group, Office of the Director of Defense Research and Engineering in the Office of the Secretary of Defense, While here, RAdm. Pugh met with NWC's military-civilian leadership team and was briefed by department heads concerning research and development programs that are being carried out at -Photo by PHAN Jerry Sizemore

#### Fall Is Fatal...

(Continued from Page 1) Capt. Stephenson's vehicle was parked.

"Al and I spotted the dogs. although I didn't recognize them immediately," Burge reported. "Lt. Macidull took the 'copter back over the area for another sweep and we confirmed that the two retrievers were stationary beside the form of Capt. Stephenson. We went back to the spot where his truck was parked and the two deputies, Dr. Hendricks and myself worked our way down the gully to where Capt. Stephenson was lying," Burge continued.

"He was in a bad way and had suffered numerous cuts and bruises. (The Sheriff's report stated that Capt. Stephenson had also suffered a depressed skull fracture.) He was also unconscious," Burge added.

The NWC dental officer was carried out of the canyon by the men and transported to the Ridgecrest Community Hospital by helicopter. Lt. Macidull set the ship down on the newly-completed heliport erected across the street from the hospital by the China Lake Rotary Club.

"The paint was hardly dry as we had only finished the landing area about 45 minutes before the helicopter arrived," reported Dan Butler, a spokesman for the local Rotary Club.

Burge and Jones were part of a group of China Lake Mountain Rescue Team personnel placed on alert by Dr. Carl Heller, who asked that they stand by in preparation for taking part in a search.

The two CLMRG members drove Capt. Stephenson's car and animals back to the China Lake area.

Capt. Stephenson is survived by his wife, Shirley, and three children, Anne, 15, and twins David and Barbara, 14, who reside at the home address, 114 Blue Ridge Rd., China Lake.

Capt. Stephenson reported aboard the Center from the Quang Tri Province, Republic of Vietnam. in August 1969. He celebrated 30 years as a Navyman in January of this year.

Memorial services, conducted by NWC Chaplain R. E. Osman, were held Wednesday at the All Faith Chapel.

Capt. Stephenson will be buried at Willamette National Cemetery. Portland, Ore. Funeral services were conducted in Portland today

#### MIA Campaign... (Continued from Page 1)

Allene Shelton.

The letters, which are intended to be forwarded to President Nixon, need only the signature of a local resident who is also willing to take the time and effort to address an envelope to the President at the White House, Washington, D.C.

For those interested in showing their support for the move to insure that there is a full accounting for servicemen who have been reported as missing in action in Vietnam, copies of the letter to be sent to President Nixon can be obtained at the China Lake Community Center, while the supply lasts, and also will be distributed during a bake sale that is being held today by women of the Ridgecrest United Methodist

Location of the bake sale is the front of the new Sprouse-Reitz Store in Ridgecrest.

# **NWC Scientist Visits Earthquake-Battered City**

the NWC Research Department's The quake was centered in the reported.

The NWC scientist, who is both a One or two aftershocks per day any kind, other than public geologist and seismologist, was were being felt and there was one markets, were open, and only two one of seven international experts magnitude three earthquake while restaurants were functioning, he invited to Nicaragua by the he and other members of the said. Staple foods were in very Organization of American States international team were in short supply and meat also was (OAS). From this on-the-spot in- Managua, Dr. St. Amand added. scarce. spection of the earthquake damage This is due to the fact that the city will come reports containing is located right over an area 10 to the earthquake, some 100,000 recommendations on rebuilding 15 miles across that is undergoing inhabitants of Managua's down-Nicaragua's largest city, which what seismologists call "ex- town area were forced to move in has a population of more than tension.' 400,000 persons.

Damage from the major earth earthquake fault, there is shaking cramped in surrounding towns. temblor of last Dec. 23 was im- in this large fault zone. mediately apparent when the Nicaraguan Airlines plane touched damaging earthquakes since the taminated, there was no municipal down at the airport near Managua, beginning of this century, Dr. St. health problem as an aftermath of Dr. St. Amand recalled, for cracks Amand said, and this latest one the quake. were clearly visibile in the airport was about on a par with the 1931

slight, however, compared to near- damage this past December has thquake in this area can be an-

#### Dr. Kaspaul To **Give Talk About** 'Atoms and Evs'

Dr. Alfred F. Kaspaul, consultant to Hughes Aircraft Co., will address a luncheon meeting at the CPO Club next Thursday, March

Dr. Kaspaul's talk, which is entitled "All About Atoms and Evs," will cover a discussion of image and data recording using scanning electron beams.

The meeting is being jointly sponsored by the China Lake Chapters of the American Ordnance Association (AOA) and the Institute of Electrical and Electronics Engineers (IEEE).

Dr. Kaspaul and his wife, Dr.



Dr. Alfred Kaspaul

Erika Kaspaul, in addition to providing consultation to Hughes, produce equipment for electron and similar devices.

face steak sandwich, priced at the Naval Air Systems Command \$2.50. Advance registration is headquarters were Cdr. M. L. required no later than Monday, Johnson (09 JA) and Cdr. D. D. and must be guaranteed.

Tickets can be obtained from IEEE members Ray Caruso, NWC prepare a multi-laboratory 5-year unique Navy combat problems and ext. 3214 and Buzz Teeter, ext. 3965 plan for a Navy Aircraft Sur- environment. Areas to be covered or AOA members F. L. Carlisle, vivability Program, sponsored by are: ext. 2214 and Stan Reynolds ext. NAVAIRSYSCOM headquarters. 1. Ship-to-air threats (including million for this program during the Wednesday, March 28, from 9 a.m.

Earth and Planetary Sciences middle of Nicaragua's capital city. Division, returned Feb. 26 from a Nearly all of the older four and were quartered in a slightly survey of the earthquake-battered five-story buildings collapsed, but damaged house that was rented for city of Managua — capital of the some newer 20-story structures are them by the OAS, and "were well South American country of repairable - even though serious- taken care of" even though things

Dr. St. Amand and his associates were far from plush. No stores of Due to the destruction caused by

with friends or relatives in outlying When there is slippage along an areas, and housing conditions are Fortunately, because the area's Managua has had three water supply was not con-

quake that virtually destroyed the by Dr. St. Amand are aimed at That damage turned out to be city. The official estimate of the determining how large an earbuildings remain in a useful state, still fishing victims out of the describe the general process that city, Dr. St. Amand noted.



TYPICAL DAMAGE - A landslide along the edge of the Tescapa crater, around which the City of Managua is built, left this scene of damage following the destructive earthquake of last Dec. 23. Not far from where this picture was taken are the Nicaraguan presidential palace and the U.S. embassy — both of which were a total loss. The direction the trees are leaning indicates that the land in this area slid to the right, it was noted by Dr. Pierre St. Amand,

while in Managua checked nearby areas for possible suitable sites on total destruction of the city's been set at \$1 billion, while the ticipated in the future, and how which Nicaragua's capital city downtown area (approximately 1 estimate of fatalities ranges from often such a catastrophe might could be rebuilt. No decision has by 2 miles in size) where only 14 1,000 to 8,000 persons. "They're occur. Also, he is attempting to yet been made on rebuilding the

The city could be successfully rebuilt on the present site. provided that good, modern building practices are observed, the NWC scientist said.

He and other members of the international team which visited Managua have already made one report to the OAS on their findings and recommendations, and Dr. St. Amand has a second, more detailed report ready for the OAS General Secretary in Washington.

The NWC scientist was on leave from his duties here while taking part in this study. Since he was the only member of the commission who could speak both English and Spanish, he was kept busy acting as an interpreter for the group. The others were:

Nicholas Ambrasey, a structural engineer from Imperial College in London; A. J. Harrison, a tranportation expert from Great Britain's Department of the Environment; Jack Dykman, an economist from Berkeley, Calif .; Luis Raoul Rodrigues, an architect from Bogota, Columbia: Carlos Azedo Mendoz, a financier from Venezuela, and Rubens Costa, a city planning expert from Rio de

EARTHQUAKE BATTERED CITY — This aerial view of the badly damaged City of Managua was snapped by Dr. Pierre St. Amand while riding as a passenger in a Cessna aircraft being flown by a Nicaraguan Air Force pilot. The two taller structures (both bank buildings 15 and 20 stories high) bear out Dr. St. Amand's contention that well-constructed buildings can withstand earthquakes of the type that flattened most of Nicaragua's capital city. The NWC scientist found that a gravel mat under the taller of the two buildings had insulated it against the Dec. 23 earthquake which brought near-total destruction to the downtown area of Managua. When this photo was taken, demolition work had already been started and the debris from a number of demolished buildings hauled away.

## Aircraft Survivability Program Discussed

Plans for a program that will ticipating laboratories are NADC, 2. V-STOL (vertical/short takeconcentrate on developing future the Naval Weapons Laboratory, offs and landings) and sea control to both ballistic and directed high N. J.; the Naval Ammunition such as the A-6, RA-5 and F-14. energy weapons were discussed Depot, Crane, Ind., and the Naval during a week-long meeting held Research Laboratory, Washing- and close air support aircraft. recently at the Naval Weapons ton, D.C. Center.

for 11:30 a.m., will feature an open- In attendance as representatives of held here. Hicks (03 PAF).

Navy aircraft which have de- Dahlgren, Va.; the Naval Air signed-in tolerance and resistance Propulsion Test Center, Trenton,

The recent significant Naval The meeting was conducted aviation losses in combat have under the joint chairmanship of emphasized the need for a operate Nucleation Technology John S. Fontenot, manager of the thoroughly coordinated Navy Corp., at Malibu, where they Systems Development Depart- technical development program ment's Aircraft Survivability specifically concerned with the development effort on fuel and/or photon beam recorders Program, and Cdr. Ted Mead, matter of aircraft surfrom the Naval Air Development vivability / vulnerability, it was and structures, fuels and fluids, The luncheon, which is scheduled Center (NADC) at Johnsville, Pa. brought out during the meeting

The program being undertaken will consist of a balanced combination of both exploratory and advanced development. Orien-Purpose of the meeting was to tation of the program is toward

In addition to NWC, par- laser).

Existing unique Navy aircraft, 4. Marine amphibious assault

The work that is planned is divided into an initial segment encompassing combat analysis and assessment of aircraft vulnerability and survivability. In addition there will be technology systems, powerplants, materials

armor and flight controls. Final phase of the work will be concerned with the application of survivability specifications and advanced aircraft preliminary

During the meeting held at NWC Cdrs. Johnson and Hicks announced that NAVAIR-03 has ance representative, will be at already budgeted more than \$1 the Community Center next

## Wrong Phone **Number Listed**

A type gremlin of the kind that drives reporters and editors up the wall surfaced in a headline published in the March 16 issue of the ROCKETEER.

The boo-boo cropped up in listing the telephone number to dial for a just-initiated "dial a message" safety program.

The correct number to call is 446-2774-and it was stated in the body of the story. Unfortunately, however, an incorrect number slipped through in the headline.

The ROCKETEER staff regrets the error, and is particulary apologetic to the Douglas Savage family, whose home phone number was listed by mistake.

#### Aetna Agent Due

Paul Wilhelm, the Aetna Insur-

# Spring Fashions Highlight WACOM Show

The Women's Auxiliary of the Commissioned Officers' Mess (WACOM) held its annual fashion show on Tuesday, March 13, in the Mojave Room of the club. Approximately 270 persons attended this event.

Friday, March 23, 1973

The fashion parade began at 1:30 p.m. after WACOM members had been served lunch, Mrs. Mary Beth Tietze, a fashion coordinator for the Broadway Department Store in Bakersfield, was the commen-

Mary Gerber, of WACOM, was the over-all chairman. Hamel's Furniture Store and Sprouse Reitz, both in Ridgecrest, supplied background scenery. The Broadway Dept. Store in Bakersfield provided the fashions.

Models for the show were Doe Keihner, Jean Boyd, Eileen Bright, Betty Sturman, Sherry Freitag, Janie Hall and Dianne Sherman, plus an additional group of professional models from Bakers-

#### Photos by **PHAA Shellie Reed**





ABOVE, Diane Sherman, Bette Sturman and Jane Hall (I.-r), model fashions perfect for "at home" or "on the go."

LEFT, modeling a black matte satin swimsuit, Patti, a professional model, looks ready for the poolside weather ahead. She carries a companion caftan.



DOE KEIHNER is ready for shopping in this cool linen pants ensemble of white and blue



ABOVE, Mardi Kieki, a professional model, presents a new idea in evening wear - a lacy white caftan over a matching white halter dress.

RIGHT, Mary Beth Tietze, Broadway Dept. Store fashion coordinator, wore a floral voile peasant dress in shades of apricot and jade green. LEFT, Diana Sherman models a halter-topped shorts outfit in red and white. The outfit is ideal to wear for a picnic, boating, or just a day of fun.



COORDINATES make the tunic-shirted pants ensemble topped with a soft brimmed hat, a must for all Spring ward-